



## PREFACE

These "Bibliographies of the World at War" are periodical cumulations of a weekly annotated index of material relating to the war in its various aspects. This material comes into the Library of Congress and into some of the Departmental and specialized libraries in Washington. It represents a selection from several thousand periodicals, books and pamphlets. In making the selection, emphasis is placed on the economic and social aspects of the war effort, since the current index is prepared as a joint project of the National War Agencies and the Library of Congress. Increasing emphasis is placed on the impact of the war upon political conditions and institutions. Stress has always been laid upon postwar problems. Highly technical engineering, military, and medical articles and books are not covered.

The cumulations as a whole have been brought together under ten subject divisions, noted below. The basic cumulation covered the first year of the project, from April 1, 1941, to March 31, 1942. The first series of supplements, presented herewith, cover the nine months from the first of April 1942, to the end of the year. Quarterly supplements are expected to appear hereafter. The titles of the separate cumulations indicate roughly the coverage of each of the bibliographies.

- I. Political Developments and the War
- II. Agriculture in a War Economy
- III. Natural Resources and Raw Materials
- IV. Industry in Wartime
- V. Labor in Wartime
- VI. Economics of War
- VII. Civilian Defense
- VIII. Social and Cultural Problems in Wartime
- IX. Conduct of the War
- X. Postwar Planning and Reconstruction

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CIVILIAN DEFENSE BIBLIOGRAPHY

Supplement no. 1

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CIVILIAN DEFENSE

Suppl. no. 1 BIBLIOGRAPHIC NOTE  
C.I.

This issue of Bibliographies of the World at War, No. VII, supplements the earlier number on the same topic and covers the nine months April 1 - December 31, 1942. It includes books, pamphlets and periodical articles published for the most part during the period in question, selected from the daily flow of materials into the Library of Congress and certain other libraries in Washington.

The publications of the U. S. Office of Civilian Defense (Washington) and the British Ministry of Home Security (London) are the official sources of information about national defense. Training manuals, bulletins, guides and charts issued by the various state and local defense councils also contain useful information. Few references to civilian defense in Europe are available, since current publications from Germany and Occupied Europe have failed to arrive, or are arriving slowly.

For the purposes of this bibliography, materials on public utilities have been drawn largely from PUBLIC UTILITIES (Washington), GAS AGE (New York), ELECTRICAL ENGINEERING (New York), ELECTRICAL WORLD (London), ENGINEERING NEWS-RECORD (New York), and JOURNAL OF THE AMERICAN WATER WORKS ASSOCIATION (New York). Medical aspects of civilian defense are frequently discussed in current numbers of the JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION (Chicago), HOSPITALS (Chicago) and THE AMERICAN JOURNAL OF NURSING (New York). Engineering and architectural magazines are the standard source of articles about structural defense and the protection of special objects.

The references listed here pertain generally to the air raid precautions and other protective aspects of civilian defense. Material closely related to certain aspects of some of the topics included here will be found in other numbers of the series:

- No. I, Political Developments and The War includes material on the legal aspects of sabotage and espionage.
- No. IV, Industry in Wartime includes material on industrial camouflage and protection of industrial plants against attack from the air and against sabotage.
- No. VIII, Social and Cultural Problems in Wartime includes material on civilian morale.
- No. IX, Conduct of the War includes material on military defense against sabotage.

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I. BIBLIOGRAPHIES AND PERIODICALS

- 1 Bibliography of Air Raid Precautions and Civil Defense. Washington, U. S. Work Projects Administration, 1941-1942. A four-volume bibliography prepared under the sponsorship of the Library of Congress. It covers aerial photography, A.F.S. services, Air Raid Defense League, ambulances, anti-gas protection, shelters, evacuation, bombs, medical service, organization of Civilian Defense, war damage, ventilation and various other aspects of civilian defense.
- 2 Bibliography of Air Raid Precautions and Civilian Defense. Russian Supplement. Washington, U. S. Work Projects Administration, 1942. 27p. Lists articles concerning air raid protection of animals, camouflage, equipment, evacuation, protection of factories, fire precautions, first aid, shelters, and organization in Russia.
- 3 Books, Pamphlets, Articles Pertaining to Civilian War Services and War Problems. Knoxville, Tenn. University, Key Center of War Information, Oct. 1942. 24p. A compilation of materials available on loan by any governmental official in the State of Tennessee. Separate lists are included on: Air raid service, women in civilian defense, salvage, propaganda, consumer, and morale.
- 4 Civil Defense. New York, British Information Services, May 1942. 15p. A selected list of British official publications issued through April 20, 1942.
- 5 Civilian Defense. Baton Rouge, Louisiana, Civilian Defense Council, Oct. 27, 1942, v.1, no. 8, 4p. Digest of news pertaining to work of the state and local civilian defense organizations, issued monthly.
- 6 Civilian Defense, compiled by Helen F. Conover. Washington, U. S. Library of Congress, Division of Bibliography, 1942. 16p. (Revised edition) A selection of available guide books and pamphlets concerning civilian defense.
- 7 Civilian Defense. Monthly Lists of Articles and Books of Special Interest to Law Enforcement Officers. Sacramento, California, State Library, Aug. 1942.

## I. BIBLIOGRAPHIES AND PERIODICALS (cont.)

8 Civilian Defense Reading List.  
Concord, N. H., State Council of Defense, n. d. 10p. (Mimeo.)  
Selected references on air raid precautions, community organization for defense, fire, first aid, gas protection, protection of buildings, and other related topics.

9 National Defense. Compiled by Grace H. Fuller.  
Washington, U. S. Library of Congress, Division of Bibliography, 1942. 59p  
Contains a list of bibliographies on questions relating to national defense, including civilian defense, and air raid defense.

10 Official War Publications. Guide to State, Federal, and Canadian Publications, by Jerome K. Wilcox.  
Second Supplement to Official Defense Publications.  
Berkeley, Bureau of Public Administration, June, 1942. 212p.  
Covers the period Dec. 8, 1941 to April 15, 1942.

11 Official War Publications. Guide to State, Federal, and Canadian Publications, Volume IV., by Jerome K. Wilcox.  
Berkeley, Bureau of Public Administration, University of California, Oct. 1942. 195p. (Processed).  
Continues the listing of Canadian and American state and federal publications up to August 15, 1942. With this issue the practice of treating these publications as supplements to the original "Official Defense Publications" is discontinued and the three earlier issues become volumes 1, 2 and 3 of series.

12 Selected List of Recent References on American National Defense (Supplementary to Typewritten List of June, 1936) Compiled by Grace Hadley Fuller, Under the Direction of Florence S. Hellman, Chief Bibliographer. [Washington, 1939.] 42p. (Mimeo.)

## II. ORGANIZATION AND ADMINISTRATION

### A. Problems and Policies

13 Air Raids..  
London, H. M. Stat. Off., [No Date]. 64p.  
Includes description of the British Civilian Defense System, and methods of protection against incendiaries, high explosives, shelters, and war gases.

14 Air Raids, Blackouts, First Aid. A Handbook for Civilians in Wartime, Issued by the International Workers Order.  
New York, International Workers order, 1942. 46p (Publication no. 60).

## II. ORGANIZATION AND ADMINISTRATION (cont.)

15 A.R.P. Plans for Special Occupancies.  
QUARTERLY OF THE NATIONAL FIRE PROTECTION ASSOCIATION (Boston), April 1942, v.25:308-316.  
Describes air raid precaution plans in selected cities, for hospitals in Seattle, for department stores in Boston, and for office buildings in New York.

16 The Block Plan of Organization for Civilian War Services. U. S. Office of Civilian Defense.  
Washington, U. S. Govt. Print. Off., 1942. 12p.

17 Civil Air Pilots Make Good on Atlantic Patrol Job, by Jane O. Robbins. CIVILIAN DEFENSE (Chicago), Sept. 1942, v.1,no.4:29-31.  
Tells what the Civil Air Patrol is, how it fits into the overall picture of civilian defense, and how one can join it.

18 Civil Defense in India.  
GREAT BRITAIN AND THE EAST (London), Sept. 5, 1942, v.59,no.1632:29.  
Civil defense measures are an extension of peace-time functions of the government to meet war conditions with each technical subject of civil defense entrusted to the department of the government already organized.

19 Civil Defense in the United States, by J. Henry Kahn.  
MUNICIPAL REVIEW OF CANADA (Lachute, Que.), April 1942:10-11.  
Reprint of an article from the MUNICIPAL JOURNAL (London) which shows how the British view the efforts being made for civilian defense in the United States.

20 Civil Defense in the United States, by J. M. Mackintosh.  
PUBLIC HEALTH (London), June 1942, v.55,no.9:163-165.  
Discusses factors which make American civilian defense different from that in England, the U. S. Office of Civilian Defense, hospital problems in the United States, and the value of the interchange of professional men and women between England and the United States.

21 Civilian Defense and the Navy, by Preston S. Lincoln.  
UNITED STATES NAVAL INSTITUTE PROCEEDINGS (Annapolis), Sept. 1942, v.68,no.9:1224-1230.  
Outlines the organization of Civilian Defense, tells how it works, and how it affects naval activities.

22 Civilian Defense in England, by Glenn C. Richards.  
PROCEEDINGS OF THE TWENTY-EIGHTH ANNUAL HIGHWAY CONFERENCE Held at the University of Michigan, Feb. 18 to 20, 1942. (University of Michigan, Ann Arbor), May 14, 1942, v.43,no.136:11-34.  
The Director of Civilian Defense for the City of Detroit describes his trip to England as part of a United States mission. Gives details of air raid shelters, methods of fighting various types of bombs, and civilian defense organization. Compares this with plans being made in Detroit.

## II. ORGANIZATION AND ADMINISTRATION (cont.)

23 Civilian Defense in Hawaii, by Charles J. Henderson.  
PARADISE OF THE PACIFIC (Honolulu) Dec. 1942, v.55,no.12:34-35.  
Describes the program developed by the Territorial Office of Civilian Defense. It provides for fire fighting, gas defense, city-wide patrols of block wardens and other activities.

24 Civilian Defense--There She Stands, by C Lester Walker.  
HARPERS MAGAZINE (New York), Aug. 1942, v.185,no.1107:235-244.  
Discusses changes that have been made in the Office of Civilian Defense under James M. Landis; the lack of power to enforce O.C.D. policies locally; equipment for protection of cities; and what is being done in various American towns to prepare against attack.

25 A Civilian Defense Volunteer Office, prepared by U. S. Office of Civilian Defense.  
Washington, U. S Govt. Print. Off., 1942 35p.  
Tells how to organize a civilian defense volunteer office and the nature of the activities in which it may participate.

26 Civilian Mobilization, prepared by the Washington State Defense Council.  
Seattle, Washington, State Defense Council, 1942. 30p. (Handbook No. 3).  
A handbook outlining civilian defense organization plans.

27 The Dean of OCD, by Bruce Minton.  
NEW MASSES (New York), Sept. 22, 1942, v.44,no.12:11,13.  
Examines the ideas and methods of James M. Landis, executive director of the Office of Civilian Defense.

28 Defense and War Administration, by Leonard D. White.  
New York, Macmillan Co., 1942. 21p.  
Discusses the inception, development, and responsibilities of the leading war and defense agencies of the United States.

29 Defence Regulations Volume I. The Defence (General) Regulations, 1939  
(Printed as Amended up to and Including 17th September, 1942)... Prepared in the Office of the Parliamentary Counsel H. M. Treasury...12th Edition - September, 1942. [Gt. Brit. Treasury. Office of the Parliamentary Counsel.]  
London, H. M. Stat. Off., 1942. 318p.

30 Defense Legislation. Report to the Governor of Virginia Containing Findings and Recommendations of the Virginia Advisory Legislative Council.  
Richmond, Division of Purchase and Printing, 1942. 17p. (General Assembly, 1942. Senate. Doc. 7)

## II. ORGANIZATION AND ADMINISTRATION (cont.)

31 First Annual Report, Committee on Civilian Protection, American Institute of Architects.  
Washington, American Institute of Architects, May 20, 1942. 8p.  
Describes the organization of the Committee on Civilian Protection and of its activities. Emphasizes the aid which architects can give to local defense councils and reports the attitude of these councils towards offers of aid from architects.

32 First Meeting of the Inter-American Defense Board.  
BULLETIN OF THE PAN AMERICAN UNION (Washington), June, 1942, v.76, no.6: 335-340.  
Account of the meeting of March 30, 1942, and the inauguration of the Inter-American Defense Board which will function for the duration of the war.

33 The Fourth Defense Service, by L. M. Prentiss.  
ARMY ORDNANCE (Washington), Nov.-Dec., 1942, v.23, no.135:470-474, charts.  
Description of the organization of civilian defense services.

34 Front Line, 1940-31; The Official Story of the Civil Defense of Britain. Issued by, Gt. Brit. Ministry of Information.  
London, H. M. Stationery Off., 1942. 160p., illus.

35 Governing Loans of Equipment and Supplies to Civil Authorities. U. S. Office of Civilian Defense.  
Washington, [March 18, 1942]. 6p. (Regulation no. 1).  
Defines the general program, duties, and functions of the various subdivisions of the Office of Civilian Defense.

36 How the R.A.F. works, by L. H. Narracott.  
London, Frederick Muller, 1941. 158p.  
This book describes the working of every service and civilian organization which is helping Britain to carry on the war in the air.

37 London Under Bombing.  
PLANNING (London), Feb. 17, 1941. no.169:1-32.  
Analyzes the experience of London's air raids with respect to civilian defense, health, evacuation, public utilities and administration.

38 Manual of General Suggestions and Advice for Industries and Industrial Protection Committees.  
Hartford, Conn., Connecticut State Defense Council, April 1942. 32p.  
A manual prepared for the purpose of correlating information and organizing into usable form, materials issued by various organizations, on air raid defense and industrial plant protection.

## II. ORGANIZATION AND ADMINISTRATION (cont.)

39 A Program for N.V.G.A. in Civilian Defense, by Jacob Tuckman and Norman V. Gramezy.  
OCCUPATIONS (New York), Oct. 1942, v.21,no.2:133-137.  
Discusses problems in the defense program of the National Vocational Guidance Association.

40 Protection des Populations Civiles.  
REVUE INTERNATIONALE DE LA CROIX-ROUGE (Geneva), Oct. 1941, no.274: 823-825.  
(Protection of Civilians.-) Tells of civil defense measures in Germany, Great Britain, and Switzerland.

41 Social Agencies in the Defense Set-up, by Joanna C. Colcord.  
SURVEY MIDMONTHLY (New York), Oct. 1942, v.78,no.10:265-268.  
Points to the effectiveness of the United States social agencies in taking part in the national civilian defense plans.

42 The Truth About Civilian Defense, by James M. Landis.  
LOOK (Des Moines), June 2, 1942. v.6:19-20.  
Explains civilian organization for defense in the United States and emphasizes that civilian defense is the job of the people, working through their own communities, and that the function of the federal government through the Office of Civilian Defense is only advisory.

43 ...Military Establishment Appropriation Bill for 1943...Hearings Before the House Subcommittee of the Committee on Appropriations, 77th Cong., 2nd sess. on the Military Establishment Appropriation Bill for 1943.  
Washington, U. S. Govt. Print. Off., 1942. 347p.  
Statements of Maj. Gen. J. T. McNarney, Deputy Chief of Staff; and Lt. Gen. B. B. Somervell, Commanding General, Services of Supply, and others on the appropriations necessary for the maintenance of the armed forces, the carrying out of the Lend-Lease program, and the program of civilian defense.

44 War on Civil and Military Fronts, by G. M. Lindsay.  
New York, Macmillan Co., 1942. 112p.  
Discussion of military, industrial, and civilian defense features of modern war, particularly the lessons that have been learned by the British since 1939.

45 War on the Home Front, by Gordon W. Blackwell.  
PROGRESSIVE EDUCATION (New York), Oct. 1942, v.19,no.6:319-322.  
A survey of civilian war organizations and of community wartime needs.

46 What the Citizen Should Know About Civilian Defense, by Walter D. Binger, and Hilton H. Railey.  
New York, W. W. Norton, 1942. 183p.  
Considers the various types of bombs used and their effects, means of protection against bombs, the British A. R. P. system under the test of actual war, the possibilities of germ warfare of bombs upon civilian health and morale.

## II. ORGANIZATION AND ADMINISTRATION (cont.)

47 What You Can Do in Civilian Defense  
Chicago, Consolidated Book Publishers, 1942. 64p.  
Discusses the civilian protection program, the rôle of the individual in the various activities, the United States Citizens Defense Corps, the control system, and air raid precautions.

8. Local Organization

48 Blackouts and Air Raids--Model Ordinances Annotated.  
Washington, National Institute of Municipal Law Officers, Jan. 1942.  
36p. (Report No. 80)  
Gives the full text of the ordinances of 12 cities prescribing blackouts and air raid precautions, together with an annotated model ordinance and other materials relating to the municipal problems in wartime.

49 Civilian Defense; General Outline of Organization and Duties for Local Councils, compiled by Illinois State Council of Defense.  
Springfield, Ill., State Council of Defense, n. d. 31p.  
Discusses the functions and activities of a Local Council of Defense.

50 Coordinating Defense Activities in a Metropolitan Region, by Samuel C. May and Robert E. Ward.  
PUBLIC ADMINISTRATIVE REVIEW (Crawfordsville, Ind.), Spring 1942, v.2:104-112.  
Describes legal and administrative adjustment made by metropolitan communities in California to organize themselves for civil defense, the rôle of the OCD in these adjustments, the establishment of mutual aid contracts between metropolitan areas and of central regional control.

51 Defence Handbook of the Local Security Force, 1940.  
Dublin, Cahill and Company, Ltd., [n.d.]. 179p. illus.  
Explains the organization and duties of the Irish Local Security Force.

52 The Defence of Villages and Small Towns, by G. A. Wade.  
London, Gale & Holden, Ltd., [n.d.] 28p.

53 Evanston's Training Clinics, by Ralph D. Shanesy.  
CIVILIAN DEFENSE (Chicago), May 1942, v.1,no.1:8-10.  
Describes Evanston's instruction clinics where 5000 out of a population of 65,000 are assigned to specific duties in connection with civilian defense work.

54 The Home Front in Action, by Kenneth Lightburn.  
ENGINEER'S BULLETIN (Denver), Apr. 1942, v.26:8.  
Outlines the emergency defense program of the city of Denver.

## II. ORGANIZATION AND ADMINISTRATION (cont.)

55 In Home Towns Everywhere, by Jonathan Daniels.  
SURVEY MIDMONTHLY (New York), July 1942, v.78, no.7:194-195.  
Advocates the setting up of local defense councils.

56 The Liability of Towns Under the Civilian Defense Act, by John O. Rogers.  
NEW ENGLAND TOWNSMAN (Hallowell, Me.), Nov. 1942; 3-4,12,14.  
Discusses liability of towns, counties and the state to injured civilian defense workers, to third persons injured by civilian defense workers while performing their duties, and liability of civilian defense workers personally for injuries to third persons.

57 Municipal Activities of Milwaukee for 1941. 21st Annual Consolidated Report of The Common Council.  
Milwaukee, Municipal Reference Library, 1942. 122p.  
Contains an account of defense legislation and defense efforts, and a chart showing the organization of the Milwaukee County Council Defense.

58 Municipal Problems 1942. Conference of Mayors and Other Municipal Officials of the State of New York, 1942. 125p.  
Addresses and papers presented at the 33rd Annual Meeting of the Conference. Deals with economic and civilian defense aspects of municipal wartime.

59 Municipalities in Civilian Defense, by James M. Landis.  
(In: Municipal Problems 1942. Conference of Mayors and other Municipal officials of the State of New York, 1942, p.29-32)  
Describes the functions of local defense councils.

60 The Organization of Local Defense Councils in New Jersey for Civil Protection.  
Trenton, New Jersey, State Defense Council, Nov. 1941 24p.

61 Organization Outline for Local Defense Councils.  
Washington, U. S. Govt. Print. Off., 1942. 21p.  
Sets forth in broad terms the purposes and functions of local councils to other official agencies concerned with civilian defense.

62 Political Scientists in the War.  
AMERICAN POLITICAL SCIENCE REVIEW (Monasha), Aug. 1942, v.36, no.4: 728-733.  
Indicates extent of participation by political scientists in military activities and in civilian work in connection with national defense.

## II. ORGANIZATION AND ADMINISTRATION (cont.)

63 Relation of Local Defense Councils to Municipality, State, and Nation, by James M. Landis.  
*AMERICAN CITY* (New York), July 1942, v.57, no.7:50-51.  
An address on the functions of the local defense councils, the U. S. Citizens Defense Corps, and the U. S. Citizens Service Corps, and on the inter-relationships between municipal, state and national civilian defense organizations.

64 Small Town Manual for Community Action. Prepared by the U. S. Bureau of Foreign and Domestic Commerce. Washington, U. S. Govt. Print. Off., 1942. 46p. (Industrial Series, no. 4).  
Part I, entitled "How You Can Help Win the War at Home," gives advice on salvage, transportation, victory gardens and bond sales. Part II, "How You Can Improve Business in Your Town," is concerned with the short-range and the long-range economic position of the community.

65 The Story of Manchester City's Civil Defense Services.  
*ARP AND NFS REVIEW* (London), May 1942, v.5:56-57.  
Discusses the civil defense program of the city of Manchester, including the work of police in identifying the dead, the building of bunks in shelters, and the planning of new arrangements for feeding people in shelters.

66 Together We Serve; Voluntary Agencies and the War Program. [Issued by] Federal Security Agency and U. S. Office of Education. Washington, U. S. Govt. Print. Off., 1942. 22p. (Education and National Defense Series Pamphlet no. 24).  
Contains suggestions to voluntary agencies for service in the local community; also suggestions for national and state programs for larger organizations.

67 The War Work of Lawyers and of the Organized Bar in the United States, by Edmund R. Beckwith.  
*CANADIAN BAR REVIEW* (Toronto), Oct. 1942, v.20, no.8:692-700.  
Report on work of organizing 1400 War Work Committeemen as chairmen in states, counties and cities for national defense, by the Committee of the American Bar Association set up for that purpose.

68 What Duluth is Doing for Emergency Protection, by Richard F. Peterson.  
*MINNESOTA MUNICIPALITIES* (Minneapolis), May 1942, v.27:179-182.  
Describes the methods of recruiting, organizing, and training auxiliary police, firemen, and guards for the protection of civilians, industry, and the Duluth-Superior harbor from enemy attack and sabotage.

## II. ORGANIZATION AND ADMINISTRATION (cont.)

### C. State Organization

69 Civilian Defense and State and Local Governments, by James C. Shepard.  
WESTERN CITY (Los Angeles), July 1942, v.18, no.7:15-17.  
Says the purpose of civilian defense is sustaining and making vigorous the military arms of the government and keeping the lines of production and transportation moving.

70 Civilian Defense Liability.  
MUNICIPALITY (Madison, Wis.) Sept. 1942, v.37, no.9:137-138.  
Memorandum relative to the liability of defense councils and volunteer workers in Wisconsin, where civilian defense organization is unofficial.

71 Digest of State Programs prepared by U. S. Office of Civilian Defense, Health and Welfare Service. Division of Physical Fitness.  
Washington, U. S. Office of Civilian Defense, June 1942. 50p.  
Catalogue of information on the organization and programs of state agencies in charge of physical fitness programs.

72 Report.  
Indianapolis, Indiana State Defense Council, n.d. 33p. (mimeo.)  
Gives an over-all picture of the accomplishments of several major defense agencies in the State of Indiana.

73 Report on New York State Defense Program.  
Albany, N. Y., State Council of Defense, 1942. 79. (Legislative document no. 26.)  
A report covering activities of the New York Defense Program from the creation of the State Defense Council on August 1, 1940 to December 1, 1941. Topics included deal with: Civilian defense, civilian participation and morale, creation of state and local defense councils, and production facilities of New York State.

74 We Can't All Shoot But ---, by Albert Gailord Hart et al.  
NATIONAL MUNICIPAL REVIEW (New York), June 1942, v.31:300-305.  
Describes the structure of the civilian defense organization in the State of Iowa.

75 Virginia Plans for Defense...and After, an Exhibit by the Virginia State Planning Board, January 7, February 2, 1942.  
Richmond, Virginia, Virginia Museum of Fine Arts, 1942. 19p.  
Describes and illustrates how Virginia aims to solve the serious problems created by the great increase in defense activities through provision of adequate housing, water, sewerage, hospital, schools, recreation, highways, and other community needs.

## II. ORGANIZATION AND ADMINISTRATION (cont.)

### D: Training and Training Problems

76 Aircraft Spotters' Guide, by Harold E. Hartney.  
Washington, National Aeronautics Council, Inc., 1942. 96p., illus.  
Describes the various types of aircraft of the combatant nations.

77 Army Without Uniform: The Story of the War Department's Civilian Training Program, prepared by the U. S. War Department.  
Washington, U. S. Govt. Print. Off., 1942. 16p., illus.

78 British Citizen-Army Studies Current Affairs, by W. E. Williams.  
BULLETINS FROM BRITAIN (British Library of Information, New York),  
May 20, 1942. no.90:1-4.  
Army Bureau of Current Affairs provides instruction and discussion  
in training hours about the outstanding issues of the day.

79 Course of Study. U. S. Citizens Defense Corps. American Legion  
Civilian Defense Air Raid Warden Training Schools,  
Indianapolis, The American Legion, [n.d.], 71p.

80 Films for Defense, a Descriptive List of Films Available for Use in  
Civilian Defense Training, compiled by Workers of the Writers' Pro-  
gram of the Work Projects Administration of the City of New York.  
New York, 1941. (Reproduced from typewritten copy, unpaged)

81 Defense Training Series, no. 1. U. S. Office of Education.  
Washington, U. S. Govt. Print. Off., 1942.

82 Elementary Aircraft Identification. A Manual of Instruction for  
Aircraft Observers, by Frederick R. Hagard.  
[Providence, R. I.], Frederick R. Hagard, 1942. 96p., illus.  
A course of lessons designed primarily for the use of spotters in  
the civilian aircraft warning service.

83 Every American a Guerrilla Fighter, by William B. Ziff.  
AMERICAN MERCURY (New York), Oct. 1942, v.55, no.226:456-463.  
In view of the effectiveness of guerilla warfare as a vital element  
in the strategy of resistance the author questions the efficiency  
of our civilian defense in the event of an invasion. Makes sugges-  
tions for different training of civilians.

84 Films for Defense. [Issued by the U. S. Office of Civilian Defense].  
Washington, U. S. Govt. Print. Off., 1942. 16p.  
Recommends the establishment of a film service in every defense  
council as an aid in educating the public and speeding the civilian  
defense effort.

85 A Handbook for Drivers' Corps Members.  
Washington, U. S. Office of Civilian Defense, [1942] 123p.

86 Handbook for the United States Citizens Service Corps...  
Washington, U. S. Office of Civilian Defense, 1942. 21p.

## II. ORGANIZATION AND ADMINISTRATION (cont.)

87 A Handbook for Victory Aides.  
St. Paul, Minnesota, Office of Civilian Defense, (1942). 69p.  
Prepared by the Welfare Division.

88 Instruction Manual for Basic Courses.  
Harrisburg, Pennsylvania State Council of Defense, March 1942. 92p.  
Provides Civilian Defense School instructors in Pennsylvania  
with a detailed and annotated outline of courses required for  
membership in the U. S. Citizens' Defense Corps.

89 Instructor's Manual, prepared by U. S. Office of Civilian Defense.  
Washington, U. S. Govt. Print. Off., 1942. 32p.  
Outlines class procedure and preparation for teaching, and four  
lessons for training civilian defense wardens.

90 Television: The Wartime Instructor, by Austin Lescarboura.  
RADIO NEWS (Chicago), May 1942, v.27:42-43.  
Describes the use of television for mass instruction of air  
raid wardens.

91 Training Course for Civilian Protection, Enrolled Volunteer  
Group, Drivers Corps.  
Phoenix, Arizona Civilian Defense Council, n.d. 21p. with inserts.  
(Mimeo.)  
Materials prepared for use in training members of Drivers Corps  
engaged in civilian defense work, including an insert on map  
reading by Ralph A. Hoffman.

92 Training Courses for Civilian Protection, Enrolled Volunteer  
Groups.  
Washington, U. S. Office of Civilian Defense, 1941. 34p.

93 Training Manual: With Teaching Outline.  
Buffalo, New York, Niagara Frontier Publishing Company, Inc.,  
1942. 272p.

94 Victory Aide Handbook, prepared by the Minnesota, Office of Civilian  
Defense.  
St. Paul, Minnesota Office of Civilian Defense, 1942. 69p.  
Outlines Minnesota civilian defense organization and func-  
tions and sets forth the various duties and activities of the  
Victory Aides—women civilian defense volunteers.

95 What Can I Do? the Citizen's Handbook for War.  
Washington, U. S. Office of Civilian Defense, 1942. 48p.

### III. AIR RAID PRECAUTIONS

#### A. Air Raid Precaution Surveys

96 Air Raid Defense, by J. B. Fisher.  
ARMY ORDNANCE (Washington), Sept.-Oct. 1942, v.23, no.134:290-292.  
Explains the role of military forces and civilians during aerial bombardment, and the importance of following a pre-arranged plan of action.

97 Air Raid Defense Training for Federal Employees. Training Bulletin no. 1, prepared by the U. S. Federal Works Agency.  
Washington, U. S. Govt. Print. Off., 1942. 28p.  
A basic outline of what every Federal worker should know about protection against air raids.

98 Air Raid Guide... Emergency Pocket Ed.  
New York, Penn Publications, Inc., 1942. 33p.

99 A. R. P. at Home, Hints for Housewives, by Creswick Atkinson.  
London H. M. Stat. Off., 1941. 28p.

100 A. R. P. is an All-India Problem; Government of India's Proposals.  
INDIAN INFORMATION (New Delhi), Aug. 15, 1941, v.9:149-151.  
Describes the plan of Indian civilian defense.

101 Air Raid Precaution Services; General Combined Manual Rev. Jan. 1, 1942.  
Indianapolis, The American Legion, 1942. 80 p. (The American Legion Vest Pocket Series for Civilian Defense)

102 Air Raid Precautions.  
New York, American Womens' Voluntary Services [1942]. 41p.  
A course for civilians.

103 Air Raid Precautions for Animals, prepared by Irish Free State, Dept. of Defense.  
Dublin, Gov't. Stationery Office, 1942. 48p. (Air Raid Precaution Handbook No. 12)  
First aid treatment for animals, air raid precautions on the farm, and effect of war gases on animals are discussed.

104 Air Raid Precautions for Canada, by Vera Knight; illustrations by Margot Bodwell and J. B. Sandham.  
Toronto, Macmillan Company of Canada, Ltd., 1942. 76p.  
Manual dealing with types of gas warfare, bombs, construction of shelters, blackout preparations, and first aid for war casualties.

105 Air Raid Precautions for Oil Storage.  
QUARTERLY OF THE NATIONAL FIRE PROTECTION ASSOCIATION (Boston), Oct. 1942, v.36, no.2:131-135.  
Shows how defense is affected by the loss of fuel in case of fire in oil tanks, and tells of British experience during air raids, when gasoline and oil tanks were frequent targets.

### III. AIR RAID PRECAUTIONS (cont.)

106 Air Raid Precautions in Canada, by Ian A. Mackenzie.  
INDUSTRIAL CANADA (Toronto), Jan. 1942, v.119, no.9:145-146.  
Mentions the factors involved in defense against air raids and  
the precautionary measures taken in Canada.

107 Air Raid Precautions in Residence Halls, by Elizabeth C. Gibbs.  
JOURNAL OF AMERICAN DIETETIC ASSOCIATION (Chicago), April 1942, v.18:  
233-235.  
Presents organization and procedures for air raid drills in a  
college dormitory.

108 Air Raid Safety Manual, by Burr W. Leyson.  
New York, E. P. Dutton & Co., Inc., 1942. 92p.  
Discusses first aid, safety in the home, methods of protecting  
windows, bomb and gas attacks, air raid shelters, wardens duties,  
and functions of rescue parties.

109 Aus New York Zurück.  
SCHWEIZER ILLUSTRIERTE ZEITUNG (Zurich), May 20, 1942, v.31, no.21:  
650-651, illus.  
(Back from New York:-) Describes air raid protection, rubber  
shortage, women in factories and in uniform in the United States.

110 Basic Training in Air Raid Precautions.  
London, H. M. Stat. Off., 1941. 85p. (A. R. P. Training Manual  
No. 1.)  
Discusses incendiary bomb control, high explosive bombs, war  
gases and protection against them, and first aid.

111 Bombs, Buildings, and Shelters: A. R. P. for the Home, by William  
H. Hayes.  
New York, Columbia University Press, 1942. 83p., illus. (Columbia  
Home Front Warbooks, no. 7)

112 Britain's Civil Defense Lessons for America, by S. L Solon.  
AMERICAN MERCURY (New York), Sept. 1942, v.55, no.226:314-319.  
Outlines lessons learned from Britain's experience concerning  
the use of manpower, the place of planning, the problem of  
shelters, and the control of fires.

113 Care and Custody of Equipment, Issued by the Ministry of Home  
Security in Conjunction with the Ministry of Health and the  
Department of Health for Scotland.  
London, H. M. Stat. Off., Aug. 1942. 51p. (Air Raid Precautions  
Memorandum no. 15, 3rd ed.)

114 Citizens' Defense Manual. Published by Authority of Rhode Island  
State Council of Defense, Governor J. Howard McGrath, Chairman.  
Providence, R. I., 1942. 30p.  
Contains advice concerning air raids, poison gas, and evacuation.

### III. AIR RAID PRECAUTIONS (cont.)

115 Civilian Protection; A Handbook for Civilian Volunteers. Seattle, Washington State Defense Council, 1942. 60p.

116 Defend Yourself Against Fires, Bombs, Gases, by Max Weiss. Boston, Mass., n. p., 1942. 47p.

117 Defensa Pasiva Contra Ataques Aereos, Instrucciones Generales Para los Casos de Emergencia, prepared by Guatemala. Estado Mayor del Ejercito. Guatemala, C. A., Tipografia Nacional. 1942. 55p.  
(Passive Defense Against Aerial Attacks, General Instructions For Emergency Cases.-)

118 Functions of an Information Bureau Following an Air Raid, by F. D. Littlewood. JOURNAL OF THE ROYAL SANITARY INSTITUTE (London), Oct. 1942, v.62, no.4:183-189.  
Suggestions about the operation of information bureaus following an air raid, based largely on actual experiences. Discusses the importance of rehearsals and preparations by the information staff; the site of the information center, and the information procedure (receptionist, general inquiry desk, housing information, first aid repairs department); billeting; assistance board and information on casualties.

119 Handbook of Civilian Protection, prepared by the Civilian Defense Council of the College of the City of New York, edited by Louis L. Snyder. New York, McGraw - Hill Book Company, Inc., 1942. 184p.  
Covers air raid conduct and services, fire fighting, incendiary bombs, poison gas, first aid, salvage, civilian conservation, and nutrition.

120 Home Front Handbook. New York, British Information Services, 1942. 53p.  
Includes a survey of the organization of British civilian defense, evacuation services, fire protection, first aid, health services, shelters, schools and children.

121 How Germany Runs Civil Defence. SPRING 3100 (New York), Nov. 1942, v.13,no.9:8-10. [Reprinted from LOCAL GOVERNMENT SERVICE (National Association of Local Government Officers, London, Eng.)]  
Describes the German A. R. P., its military nature, compulsory service feature, and equipment. Includes a brief description of its bomb disposal work and the shelter accommodations.

122 Instrucciones a la Poblacion Civil, issued by the National Board of Civilian Defense. Costa Rica. Junta Nacional de Defensa Civil. San Jose, 1942. 15p.  
(Instructions to the Civilian Population.-) A handbook on civilian behavior during air raids.

### III. AIR RAID PRECAUTIONS (cont.)

123 Italy at War. *INTERNATIONAL QUARTERLY* (New York), Spring 1942, v.6:11-13, 53+.  
Tells of Italy's protection of art treasures, and of recreation, food rations, clothing rations, and air-raids.

124 Official Air Raid Instructions...prepared by Robert Smith of Portland Under the Direction of the Oregon State Defense Council. Portland. Oregon State Defense Council, 1942. 24p.  
Instructions for civilians as to what to do in air raids, how to deal with incendiaries and gas attacks.

125 Regulations No. 1; Loans of Equipment and Supplies to Civil Authorities, Amended to August, 1942, issued by U. S. Office of Civilian Defense.  
Washington, U. S. Govt. Print. Off., 1942. 6p.

126 Some Engineering Aspects of A. R. P. in England; excerpts, by H. A. Bland.  
*JOURNAL OF THE AMERICAN WATER WORKS ASSOCIATION* (New York), Feb. 1942, v.34:288-293.  
Excerpts from the Journal of the Institute of Engineers (Australia) on some types of air raid shelters in England, on effect of bombs on buildings, on rescue party and demolition, on public utility services.

127 This Happened in London; "What To Do in Air Raids, by S. Browne. Sydney, The N. S. W. Bookstall Co. Pty. Ltd. 64p.

128 How to Organize Air Raid Precautions Services Today in Industrial and Business Premises.  
*CANADIAN BUSINESS* (Montreal), June 1942, v.15,no.6:26-31, charts.  
Gives suggestions for an easily functioning air raid precautions organization, based on actual experience under air raid conditions in Britain.

129 Waiting for Bombs That Do Not Come, by Cameron McPherson.  
*CIVILIAN DEFENSE* (Chicago), Nov. 1942, v.1,no.6:5-7.  
Discusses means of maintaining morale and interest among members of the civilian defense corps in the absence of actual bombing raids.

130 War Damage Precautions, by Edward F. Collins.  
*BANKING* (New York), May 1942, v.34:41-42+  
Includes a program recommended by an expert who has studied the question in the light of war conditions.

131 What American Cities Can Learn From Wartime England, by E. Davies.  
*AMERICAN CITY* (New York), Jan. 1942, v.57:43-45.  
Discusses briefly air raid precautions, evacuation, rest centers, food kitchens, women's voluntary services, and new municipal functions.

### III. AIR RAID PRECAUTIONS (cont.)

- 132 What to Do in Air Raids, by B. Stones.  
New York, Authentic Publications Co., 1942. 47p., illus.
- 133 When the Blackout Comes, by Herbert Corey.  
PUBLIC UTILITIES FORTNIGHTLY (Baltimore), June 2, 1942, lv.30:18-24.  
Outlines the OCD program for precautions during air raids and the responsibilities of fire departments and of the public utilities companies.
- 134 You and an Air Raid; What You Should Know.  
Washington, The Washington Star, 1942. 3lp.  
Reviews warning signals, blackout requirements, shelters, gas protection, and fire protection in case of an air raid.

#### B. Blackouts and Lighting

- 135 Airport Lighting Under Blackout Conditions, by W. J. Cory Pearson.  
ILLUMINATING ENGINEERING (New York), Dec. 1942, v.37, no.10:846-848.  
Discusses the problem of operating an airport under war conditions. Effort must be made to obscure and conceal every distinctive feature as well as its function.
- 136 The Blackout, by M. C. Mapes.  
ELISON ELECTRIC INSTITUTE BULLETIN (New York), May 1942, v.10: 172-174.  
Discussion of blackouts, with attention on ways and means of providing this condition in stores, factories, utilities, and transportation.
- 137 Blackout.  
Youngstown, Ohio, Truscon Steel Company, 1942. 7p.  
Discusses and illustrates means of light obscuration, and protection from shattered glass and other flying debris.
- 138 Blackout.  
JOURNAL OF THE ROYAL ARCHITECTURAL INSTITUTE OF CANADA (Toronto), May 1942, v.19:85-87.  
Weighs effectiveness of various methods of blackout in Britain.
- 139 Blackout, Air Raid Damage, and Glass Splinter Protection for Industrial Plants.  
Chicago, Clinton Carpet Company, 1942. 11p.
- 140 Blackout Guide.  
ELECTRICAL WORLD (New York), June 27, 1942, v.117:2217-2220.  
Sets forth official specifications for the blacking out of buildings, both interior and exterior, and of street lighting during air raids.

### III. AIR RAID PRECAUTIONS (cont.)

141 Blackout Materials and Window Protection.  
POWER PLANT ENGINEERING (Chicago), Nov. 1942, v.46, no.11:69-72.  
Gives facts regarding the use of blackout paints and luminescent materials, as well as treatment for preventing glass from being shattered by explosive blasts.

142 Blackout of Buildings, prepared by the U. S. Engineer Board.  
Washington, U. S. Office of Civilian Defense, 1942. 8p.  
Gives specifications for the blackout of interiors and exteriors of all military and civilian buildings and structures.

143 Blackout of Street Lighting, by George A. Eddy.  
ENGINEERING NEWS-RECORD (New York), May 7, 1942, v.123:87-91, (791-795).  
Efficient functioning of the nation's war effort requires that blackouts of street lighting be limited to the period when attack is imminent, because darkened streets slow up transportation of war materials and men, increase accidents, and lower morale. Systems of control of street lighting that fit into such a program are outlined, and essential elements of those systems are given..

144 Blackout Requirements for Highway Movements, prepared by the U. S. Engineer Board.  
Washington, U. S. Office of Civilian Defense, 1942. 7p.  
Presents War Department specifications for motor vehicle blackout equipment, public transportation blackout equipment, and luminescent materials.

145 Blackout: the Technique of Light Obscuration, by Richard L. Nelson.  
Chicago, Institute of Real Estate Management of the National Association of Real Estate Boards, 1942. 31p.  
Describes methods for blacking out business properties and residences. Includes specifications for paints, curtains and temporary screens.

146 Blackouts and Air Raids, by C. S. Rhyne.  
Washington, National Institute of Municipal Law Officers, 1942. 36p.

147 Blackouts--Maintenance of Way and Structures Men Have Important Part to Play.  
RAILWAY ENGINEERING AND MAINTENANCE (Chicago), June 1942, v.38: 404-406+.  
Shows the devastating effects of direct bomb hits on railroad objectives and summarizes various precautionary plans and devices which have proved worthwhile.

148 Broadway Blackout.  
POPULAR MECHANICS (Chicago), Aug. 1942, v.78:8-13,176, illus.  
Comments on schemes for saving the spectacular Broadway signs, while observing blackout regulations, a scheme for using ultra-violet or "black light" to produce colorful and nonglaring light; and a scheme for substituting motion for light.

### III. AIR RAID PRECAUTIONS (cont.)

149 Cities Act on Defense, by George W. Dodson.  
LEAGUE OF CITIES OF 3rd CLASS IN PENNSYLVANIA (Harrisburg), April 1942, v.6:4-54.  
Describes blackout ordinances and measures taken for civilian defense in certain Pennsylvania cities.

150 Commercial and Industrial Blackouts on the Pacific Coast, by William P. Bear.  
ILLUMINATING ENGINEERING (New York), Dec. 1942, v.37,no.10:818-821.  
Discusses the organization of members of the Illuminating Engineering Society for the purpose of rendering helpful lighting service.

151 Eastern Commercial and Industrial Blackouts, by R. B. Trown, Jr.  
ILLUMINATING ENGINEERING (New York), Dec. 1942, v.37,no.10:822-825.  
Explains the distinction between "blackout" and "dimout" and describes methods for commercial blackout preparations.

152 England—Its Lighting in Wartime, by Davis M. DeBard.  
ELECTRIC LIGHT AND POWER (Chicago), Sept. 1942, v.20,no.9:62-65.  
Tells of British experience in home and factory black-out lighting. Describes light traps and the standard lighting fixtures used. Diagrams.

153 Factory Planning in England Today.  
ARCHITECT AND ENGINEER (San Francisco), May 1942, v.149:43-47.  
Describes changes in building plans resulting from the necessity for blackouts.

154 Highway Signs and Markings for Blackout Conditions, by the Division of Traffic and Safety, Ohio Department of Highways and the Division of Highway Transport, Public Roads Administration, Reported by George J. Fisher.  
PUBLIC ROADS: A JOURNAL OF HIGHWAY RESEARCH (U. S. Public Roads Administration, Washington), Oct.-Nov.-Dec. 1942, v.23,no.6:105-124.  
An article illustrated by photographs and drawings indicating the results of a study conducted during blackout conditions to test lighting systems and road signs.

155 Light and Darkness in National Defense, by S. G. Hibben.  
EDISON ELECTRIC INSTITUTE BULLETIN (New York), July 1942, v.10,no.7: 261-263,268.  
Discusses effective types of blackouts.

156 Lighting Control Objectives of the War Department, by Major Warren Everett.  
ILLUMINATING ENGINEERING (New York), Dec. 1942, v.37,no.10:862-865.  
Gives a list of some of the blackout specifications released by the War Department. Describes the differences in the blackout situations between Great Britain and the United States.

### III. AIR RAID PRECAUTIONS (cont.)

157 Lighting for Blackouts, Dictated by British Precedent in the Air Raid Precaution Specification and Designed in Close Cooperation With the Engineers of the Holophane Company, Limited, in London, England.  
New York, Engineering Department of the Holophane Company, Inc. [1942]

158 Manual for Organization and Instruction of Blackout Procedure, prepared by Minnesota, Dept. of Military and Naval Affairs. Saint Paul, Minn., Adjutant General, 1942. 164p.  
Handbook for preparing civilian defense workers to meet conditions during blackouts.

159 Meters for Measuring Blackout Brightness, by A. H. Taylor. ELECTRICAL WORLD (New York), Sept. 5, 1942, v.118:810-812.  
Describes types of meters that have been invented and are used to measure blackout brightness.

160 Modified Dimout for New York Subways, by E. Cleveland Giddings. TRANSIT JOURNAL (New York), Nov. 1942, v.86,no.11:402-404.  
Tells of the replacement in subway cars of the sodium silicate half-coated bulbs by silver-bowl lamps, which increase illumination but keep within Army requirements.

161 Motor Vehicle Blackout Lighting, by H. C. Head. ILLUMINATING ENGINEERING (New York), Dec. 1942, v.37,no.10:839-843.  
Describes the system of blackout lighting equipment for military vehicles, developed by the Motor Transport Section of the Quartermaster Corps, shortly after the outbreak of war in Europe.

162 Residence Blackout Methods and Materials, by E. W. Comerry and others ILLUMINATING ENGINEERING (New York), Sept. 1942, v.37:491-518.  
Suggestions of materials and effective methods for blacking out residences.

163 Seeing in a Blackout, by Selig Hecht. HARPERS (New York), July 1942, v.184:160-164.  
Explains what is known about night vision, applies the information for use in a blackout and tells how night blindness is cured. Offers simple rules for behavior during a blackout.

164 Street Lighting During Blackouts, prepared by the U. S. Engineer Board. Washington, U. S. Office of Civilian Defense, 1942. 12p.  
Sets forth standards of blackout street lighting, applicable to docks, yards, loading platforms, parks, streets, roads, sidewalks and other thoroughfares.

### III. AIR RAID PRECAUTIONS (cont.)

165 Suggested Regulations for Theaters (Concert Halls - All Enclosed Amusement Places) for Blackouts - Air Raids, prepared by Training Section, U. S. Office of Civilian Defense, Washington, U. S. Govt. Print. Off., 1942. 12p.  
Discusses the responsibility of theater owners, equipment necessary for blackouts, and training of personnel for drills and raids.

166 There Should Be Light Behind the Blackout, by Myrtle Fashbender. LAMP JOURNAL (New York), June 1942, v.25,no.5:21-23, illus.  
Describes various methods of obtaining blackouts without reduction of light in homes.

167 "Verdunkelungsmathematik" an der Amerikanischen Küste. SCHWEIZER ILLUSTRIERTE ZEITUNG (Zürich), June 24, 1942, v.31,no.28: 816-817.  
(Black-out Mathematics on the American Coast.-) Discusses the problems of blackout on the American coastline, especially of New York City with its skyscrapers. Charts.

168 Wartime Lighting, by C. E. Ferree and G. Rand. PERSONNEL JOURNAL (New York), Sept. 1942, v.21,no.5:107-117.  
Discusses color and composition of light in relation to the blackout, the use of blue lights, and lighting in the home during blackouts.

169 Where There is No Vision, by Charles Edison. NEW JERSEY MUNICIPALITIES (Trenton), May 1942, v.19:3-6.  
Discusses problems of civilian defense, with particular emphasis on the blackout.

#### C. Bombs

170 Bomb Damage. ELECTRICAL REVIEW (London), Feb. 20, 1942, v.130:235-237.  
Describes damage from air raids, and methods of dealing with it.

171 Bomb Damage to Notable Buildings. ARCHITECTURAL REVIEW (London), Oct. 1942, v.92,no.550:86-86, illus.  
Gives the history of the Guildhall, and other buildings in York, and describes the damage resulting from fire after they were bombed.

172 Bomb Reconnaissance. Washington, U. S. Office of Civilian Defense, 1942. 35p.  
Discusses reporting of bombs, reconnaissance data, effect of bomb explosions, safety precautions, protective works, and kinds of objects which may be dropped from the air.

173 Bombs and Bombing. POWER PLANT ENGINEERING (Chicago), Nov. 1942, v.46,no.11:60-62, illus., table.  
Describes precautions to be taken against aerial bombing.

### III. AIR RAID PRECAUTIONS (cont.)

174 Bombs, Buildings and Civilian Defense, by L. B. Sutherland.  
COLORADO ENGINEER (Boulder, Col.), Nov. 1942, v.39,no.1:5-6,30.  
Discusses the possibility of bombing inland cities in the United States, types of bombs, the location of shelter areas in buildings, and the protection of civilians during air raids.

175 Defense Against Bombing.  
SAFETY ENGINEERING (New York), Nov. 1942, v.84,no.5:24-26.  
Describes the types of buildings which give the best protection against bombs.

176 Effects of Blast on Buildings, by Albert Haertlein.  
JOURNAL OF BOSTON SOCIETY OF CIVIL ENGINEERS (Boston), April 1942, v.29:71-81.  
Discusses the three general types of aerial bombs - incendiary, gas and high explosive - and the effect of each of these upon different types of buildings. By the President of the Boston Society of Civil Engineers.

177 English Cities Organize to Meet Bombing Damage.  
AMERICAN CITY (New York), July 1942, v.57,no.7:46-48.  
Describes the activities of the Civil Defense Region Commissioners in organizing repair work, the procedure of repairing public utility lines and roads, the equipment and labor used.

178 Fire from the Air; The A B C of Incendiaries, by J. Enrique Zanetti.  
New York, Columbia University Press, 1942. 54p., illus. (Columbia Home Front War Books no.1).  
A study of the chemical composition of incendiary bombs intended for civilian firefighters.

179 Handling of Suspected Bombs and the Investigation of Explosions,  
by James A. Pyke.  
SPRING 3100 (New York), July 1942, v.13,no.5:4-7.  
An officer commanding a bomb squad of the New York City Police Department gives practical suggestions for handling bombs and suspicious packages.

180 Incendiary Bombs, by Kenneth W. Sheck.  
Northampton, Mass., K. W. Sheck, 1942. 12p.  
Describes characteristics of incendiary bombs and methods of control.

181 Japanese Incendiary Bombs.  
San Francisco Civilian Defense Council, 1942. 5p.  
Describes incendiary bombs known to have been used by the Japanese in their recent campaigns.

182 New Incendiary Bombs Require New Technique in Fire Fighting, by Eric Hardy.  
FIRE ENGINEERING (New York), Nov. 1942, v.95,no.11:680-681.  
Describes a phosphorus-containing explosive incendiary bomb the Germans used in a recent raid on Britain. Says it will continue to burn as long as exposed and stop only under water.

### III. AIR RAID PRECAUTIONS (cont.)

183 New Types of Enemy Bombs; Incendiary and Anti-Personnel, by James M. Landis.  
SPRING 5100 (New York), Dec. 1942, v.13,no.10:12,13.  
Describes new types of enemy bombs, incendiary and anti-personnel. Includes instructions for methods of attacking fires and describes types of covers that provide full protection.

184 Sound and Fury, by Burr Leyson.  
AIR TECH (New York), Oct. 1942, v.1,no.1:8-11.  
Explains composition of the modern destructive bomb, including the screamer bomb and the Block Buster.

185 Unexploded Bombs, by Thomas J. Kane.  
ARMY ORDNANCE (Washington), Sept., Oct. 1942, v.23,no.134:277-282.  
Gives information on the disposal and neutralization of delayed-action explosives. Illustrations.

186 The War's Imprint on Britain.  
MOUNT AIRY SANITARIUM BULLETIN (Denver), June-July 1942. 8p.  
Discusses the effects of bomb shock on English children, the value of painting and drawing to children suffering from milder forms of shock or nervous strain, health, food, housing, juvenile delinquency in England, and English women and the war.

187 What You Should Know About Bombs, by Erling F. Iverson.  
AMERICAN MERCURY (New York), May 1942, v.54:608+.  
Describes bombs and their effects. Also explains how to meet the dangers of bombs in the most practical manner.

#### D. Camouflage

188 Camouflage.  
JOURNAL OF THE ROYAL ARCHAEOLOGICAL INSTITUTE OF CANADA (Toronto), May 1942, v.19:79-83.  
Discusses principles of camouflage, especially camouflage of factories.

189 Camouflage.  
MODERN INDUSTRY (New York), June 15, 1942, v.3:27-31. illus.  
Gives detailed information on how to camouflage an industrial plant.

190 Camouflage for Industrial Plants in Canada, by Gordon Best.  
SATURDAY NIGHT (Toronto), Aug. 15, 1942, v.57,no.49:7.  
Discusses camouflage for industrial plants and offers some examples of how it may be achieved.

191 Camouflage Has Come a Long Way Since the Dazzle Paint of World War I.  
FORTUNE (New York), March 1942, v.25:78-83.

### III. AIR RAID PRECAUTIONS (cont.)

192 Camouflage in Reverse.  
SAFETY ENGINEER (New York), Sept. 1942, v.84,no.3:9-12.  
Reports on the successful employment of "Three-Dimensional Seeing", a scientifically proved technique of painting machine tools buff and light gray colors to improve vision, in arsenals of Pennsylvania, New Jersey and Illinois.

193 Camouflage on the Oil Front, by Milton L Gendel.  
OIL AND GAS JOURNAL (Tulsa, Okla.), Aug. 13, 1942, v.41,no.14:39,41.  
Discusses the general principles of camouflage and their application to buildings and equipment used in the oil industry.

194 Camouflage Planning, Its Need and Prospects, by Ernest E. Walker.  
AMERICAN FORESTS (Washington), May 1942, v.48:208-211,239-240.  
Discusses camouflaging of certain structures such as buildings, roads, etc. and the use of camouflage by the Germans and Japanese.

195 Camouflage Simplified, by Eric Sloane.  
New York, Bevin-Adair Company, 1942. 60p., illus.  
Describes the tools and technique of civilian and military camouflage.

196 Camouflage With Planting, by R. R. Root.  
Chicago, R. F. Seymour, 1942. 79p. (Bibliog. p.77)  
Discusses camouflage planning and planting.

197 Camouflaging Industrial Plants, by Frank G. Beury.  
MANUFACTURERS RECORD (Baltimore), Nov. 1942, v.3,no.11:28-29,43,  
illus.  
Discusses the type of bombing to which the United States may be subjected, the use of trees and "dummy" plants in camouflage, and various other types of camouflaging used in the present war.

198 Civilian Defense, Protective Concealment, prepared by U. S. Engineer Board.  
Washington, U. S. Office of Civilian Defense, 1942. 68p.  
Discusses characteristic problems, basic considerations, elements and technique, and procedure and organization for camouflage.

199 Color and Camouflage, by George W. Kadel.  
PAINT, OIL AND CHEMICAL REVIEW (Chicago), March 12, 1942, v.104,  
no.6:13-14,42, illus.  
A study of the problem of color and its application to camouflage based on the four purposes: Deceptive camouflage for mobile military equipment; Deceptive camouflage for military objectives, such as munition factories, etc.; Camouflage for civilian defense; The interpretation and the making of aerial photographs.

200 Construction Techniques Changed by Camouflage Requirements.  
ENGINEERING NEWS-RECORD (New York), June 18, 1942, v.128,no.25:91,  
(989), illus.  
Explains new techniques in construction operations on military jobs which help avoid disturbance of grass, shrubs and trees, where the concealment offered by such natural ground cover, is important.

### III. AIR RAID PRECAUTIONS (cont.)

201 Developments in Industrial Camouflage, by Donald P. Barnes. CIVIL ENGINEERING (New York), Aug. 1942, v.12,no.8:453-456. Discusses the wide variation in camouflage costs, how the key buildings to be camouflaged are selected, courses on camouflage subjects at Fort Belvoir, principles used in industrial camouflaging, and the use of stage scenery techniques.

202 Effective Camouflage As Means of Protecting Oil Property, by K. J. Keating. OIL AND GAS JOURNAL (Tulsa, Okla.), March 26, 1942, v.40:225-226. Discusses the art of camouflage and includes some definite instructions on how to disguise oil property.

203 Fooling the Aerial Observer, by J. W. Keating. NATIONAL SAFETY NEWS (Chicago), Aug. 1942, v.48,no.2:24+. Describes methods for concealing factories.

204 The How and Why of Camouflage, by Harper Goff. AVIATION (New York), Oct. 1942, v.41,no.10:104-105,322. Explains new methods and materials in camouflage, made necessary by new offensive weapons.

205 Industrial Camouflage Manual, by Konrad F. Wittmann. New York, Reinhold Publishing Corporation, 1942. 128p. Deals comprehensively with the protection of industrial plants against aerial bombardment.

206 Industrial Plant Protection. ARCHITECTURAL FORUM (New York), Aug. 1942, v.76:49-59., illus. Discusses industrial plant protection through camouflage, and light obscuration.

207 Large-scale Camouflage Defends German Cities, by J. F. C. Smith. SATURDAY NIGHT (Toronto), May 9, 1942, v.57:6. Tells how Germany has disguised its roads and streets and even its waterways to deceive the bombardier; how military objectives are made to look like open country and forests and parks appear to be buildings or open ground.

208 List of References on Camouflage, compiled by Grace H. Fuller. Washington, U. S. Library of Congress, 1942. 16p. A supplement to the list of references of November 1940, concerning camouflage. Includes references on the art of camouflage, protection against it, and bibliographies.

209 Modern Camouflage: the New Science of Protective Concealment, by Robert P. Breckinridge. With a Foreword by General W. S. Grant, III. New York, Farrar and Rinehart, Inc., 1942. 280p., illus. Contains trustworthy information concerning camouflage of homes and factories. Reviewed and passed by the Office of Civilian Defense.

### III. AIR RAID PRECAUTIONS (cont.)

210 Protection of Plants by Camouflage.  
POWER PLANT ENGINEERING (Chicago), Nov. 1942, v.46, no.11:65-68, illus.  
Advises careful and gradual approach to the camouflage problem and describes various types of camouflage.

211 Protective Concealment for Industry, by V. T. Boughton.  
ENGINEERING NEWS-RECORD (New York), July 30, 1942, v.129, no.5: 52-61, illus.  
Author does not believe that industries in the United States will need elaborate forms of camouflage, and he discusses toning down light-colored surfaces on the buildings and areas around them, and complete concealment in the case of a few vital industries in exposed locations.

212 Protective Concealment of Utility Properties, by K. Martin.  
ELECTRICAL WORLD (New York), Sept. 5, 1942, v.118; 756-758.  
Suggests some means of concealing utility properties through camouflage.

213 U. S. Army Camouflage; What It Demands From the Artist Who Wants to Be a Camoufleur, by Captain William M. Spierer.  
ART NEWS (New York), Nov. 1-14, 1942, v.41, no.12:8-13, 32, illus.  
Explains the type of work that a field camouflage battalion is engaged in.

214 We Build Hidden Fields, by Merrill De Longe.  
AIR PROGRESS (New York), Jan. 1943, v.2, no.1:42-43, 63-64, illus.  
Explains the technique used in building hidden or camouflaged air fields.

215 What Camouflage Can Do, by Harper Goff.  
FACTORY MANAGEMENT AND MAINTENANCE (New York), Sept. 1942, v.100: 94-95.  
Discusses the problems that face the camoufleur and what can be done to conceal important buildings and centers.

216 Will Camouflage Protect Power Plants? by William P. Welsh.  
ELECTRIC LIGHT AND POWER (Chicago), June 1942, v.20:50-53.  
Notes principles of camouflage, outlines basic problems to be solved and makes some specific suggestions.

#### E. Evacuation

217 Assignment and Designation of Areas for Selective Evacuation.  
Trenton, New Jersey Defense Council 1942, 36p.

218 Civil Defense Measures For the Protection of Children, by Martha M. Eliot.  
Washington, U. S. Dept. of Labor, [n.d.], 179p. (Micro.)  
Report of observations in Great Britain, February 1941. Includes report on the protection of children under bombardment, effect of war and civil defense on children, the evacuation of children, and the conclusions and recommendations of the mission.

### III. AIR RAID PRECAUTIONS (cont.)

219 Civilian Evacuation Program.  
Washington, U. S. Office of Civilian Defense, [1942]. 6p.  
(Evacuation Bulletin No.1.)  
Discusses the policies and principles of the government civilian evacuation program.

220 The Civilian Evacuation Program.  
Washington, U. S. Office of Civilian Defense, 1942. 46p.  
(Evacuation Bulletin No.2.)  
Describes administrative organization for evacuation and reception, process of evacuation of a designated area, and process of reception and placement of evacuees in reception areas. Suggests forms and instructions for use.

221 Evacuation of Military Areas.  
Boston, Massachusetts Committee on Public Safety, May 1942. 7p.  
(Manual of Evacuation System, No.4)  
Includes the plans made for the evacuation of the civilian population in Massachusetts.

222 Evacuation Planning in the Cleveland Region.  
NEWS LETTER (American Society of Planning Officials, Chicago), June 1942, v.8:52.  
Discusses the plans of the Cleveland, Ohio, region for the possible evacuation of 150,000 persons in the case of an air raid or some other form of attack.

223 Government Evacuation Scheme; General Memorandum...  
Edinburgh, Scotland, H. M. Stat. Off., 1939. 32p. (D. P. Memorandum E.V.S.3)  
Information on methods of identification of children used when evacuating them from British cities.

224 How Britain Registers Children.  
NATIONAL PARENT-TEACHER (Chicago), June 1942, v.36:34.  
Information on methods of identification of children used when evacuating them from British cities.

225 Manual of Evacuation System No. 3. Transport, issued by Division for Civilian Evacuation.  
Boston, The Massachusetts Committee on Public Safety, 1942. 26p.  
Sets forth general rules for the conduct and control of the transportation of evacuees.

226 Motor Transport and Convoys, issued by U. S. Office of Civilian Defense.  
Washington, U. S. Govt. Print. Off., 1942. 14p., charts. (Transportation Bulletin No.2.)  
Suggestions for the organization in case of evacuation, of motor transport units as a voluntary act on the part of large transportation companies and local defense councils.

227 Relocation Communities for Wartime Evacuees.  
Washington, U. S. War Relocation Authority, Sept., 1942. 13p. illus  
Describes various relocation centers.

### III. AIR RAID PRECAUTIONS (cont.)

228 Selection of Civilian Evacuation Routes, by R. F. Riegelmeier.  
CIVIL ENGINEERING (New York), Dec. 1942, v.12, no.12:659-660, illus.  
Describes the precautions taken in Pennsylvania to select and mark roads for the routing of evacuees from threatened areas with the least possible confusion.

229 Transport.  
Boston, Massachusetts Committee on Public Safety, May 1942. 26p.  
(Manual of Evacuation System, no.3)  
A Manual of Evacuation issued by the Division for Civilian Evacuation of the Massachusetts Committee on Public Safety.

230 What is the War Doing to European Children? by Lawrence A. Averill.  
EDUCATIONAL FORUM (New York), March 1942, v.6, no.2:241-245.  
Largely an account of experiences with evacuation of children.

#### F. Fire Protection

231 Air Raids Develop New Kinks in British Fire Fighting, by Eric Hardy.  
FIRE ENGINEERING (New York), Aug. 1942; v.95, no.8:515, 540.  
Report on fire fighting work being done in Britain where auxiliary equipment gains in importance.

232 The Application of Radio Communication to Fire-Fighting in War-Time, by E. A. Buckland.  
INSTITUTION OF FIRE ENGINEERS (Surrey, England), Jan.-March, 1942, v.2:7-18.  
Account of how the radio can be adapted to the wartime needs of fire-fighting by giving the service a mobile control room with instantaneous communication with headquarters. Surveys work carried out and gives technical description of equipment.

233 Baptism of Fire.  
LAMP (New York), Feb. 1942, v.24:16-19.  
Recounts the experiences of Britain's home defense forces. Only one out of 1,000 buildings was damaged in the great blitz.

234 The Bells Go Down; The Diary of a London A.F.S. Man.  
London, Methuen & Co., 1942, 175p.  
The intimate, human story of the life of a London A.F.S. man who joined the Fire Service on the outbreak of war and kept a diary.

235 Civilians Provide Fireboat Fleet, by Winston Phelps.  
FIRE ENGINEERING (New York), Aug. 1942, v.95, no.8:506-507.  
Explains the efforts back of the organization of a mosquito fleet of civilian-operated power boats as an auxiliary fire-boat and rescue patrol in Narragansett Bay, south of Providence. This is the first civilian defense organization of its kind in New England.

### III. AIR RAID PRECAUTIONS (cont.)

236 Defend Yourself Against Fires, Bombs, Gases, by Max Weiss.  
Boston, Max Weiss, 1942. 47p.  
Discusses methods of controlling fires caused by incendiaries, what to do under high explosive bombings and gases in warfare.

237 Fighting the Fire Bomb.  
RAILWAY CONDUCTOR (Cedar Rapids, Iowa), May 1942, v.59:137.  
Discusses types of fire extinguishers and their use in fighting fire bombs.

238 Fighting the Incendiary, by Edward Churchill.  
FLYING AND POPULAR AVIATION (Chicago), Aug. 1942, v.31,no.2:42-44, 102f, illus.  
Explains the program of the Pacific Coast artillery and the Southern California aircraft factories for protecting factories and homes against incendiary bombs.

239 Fire Bombs, Their Action and Control, by J. L. Risinger.  
REFINER AND NATURAL GASOLINE (Houston, Tex.), April 1942, v.21:51-56  
Presents facts about extinguishing bombs and ignited material.

240 Fire Defense Has Vital Part in Battle for Our Republic, by W. F. Mallalieu.  
DOMESTIC COMMERCE (U. S. Bureau of Foreign and Domestic Commerce, Washington), Oct. 1, 1942, v.30,no.14:4-7.  
Stresses desirability of being helpful in preventing fires and tells of the work of fire-fighting agencies and of the use of preventive materials.

241 The Fire Fighters of London in Action, by an Auxiliary Fireman of the London Fire Brigade.  
New York, Garden City Publishing Co., Inc., 1942. 53p., illus.  
The story of how the London Fire Brigade enlarged and coordinated its forces to combat incendiary bombs. The illustrations are reproductions of oil and water color paintings made by artists enrolled as auxiliary firemen.

242 Fire From the Air, by Enrique J. Zanetti.  
New York, Columbia University Press, 1942. 54p. (Columbia Home Front War Books No.1)  
Discusses various types of incendiary bombs, the chemistry of incendiaries, ways of controlling them, and the strategy and tactics of their use.

243 The Fire Front; Our Defense Against Incendiary Bombs, by Lester C. Walker.  
HARPERS MAGAZINE (New York), March 1942, no.1102:399-405.  
Describes the London fire of December 29, 1940, and an imaginary air raid on Detroit. Reveals the unpreparedness of American towns, fire-defense weaknesses in training and apparatus, and suggests remedies.

### III. AIR RAID PRECAUTIONS (cont.)

244 The Fire Guards Handbook, prepared by The Ministry of Home Security. London, H. M. Stat. Off., 1942. 45p. (Air Raid Precautions Handbook No. 14)

245 Fire Prevention Ordinances Are Important to Community Defense, by W. E. Mallalieu. ILLINOIS JOURNAL OF COMMERCE (Chicago), May 1942, v.24:1C,21. Tells why all towns and cities should pass adequate fire prevention ordinances to aid in defense efforts.

246 Fire Protection for the Guidance of Occupiers of Factories and Other Business Premises, issued by Ministry of Home Security. London, H. M. Stat. Off., 1942. 91p. (Air Raid Precautions Handbook no. 13, 1st. edition.)

247 Fire Protection in the Airplane Industry, by Winthrop M. Jones. Hartford, Factory Insurance Association, 1942, 70p., illus. Suggestions for fire prevention and protection in airplane factories, prepared by the Chief Engineer, Factory Insurance Association.

248 Fire Service During Wartime. Los Angeles, Municipal Reference Library, 1942. 9p. (Defense Bibliography No. 10) A selected list of references on organization of the fire service, auxiliary firemen, ways of fighting wartime fires, incendiary bombs, and sabotage.

249 Firemen Training Classes, prepared by the State of New Hampshire Committee of Public Safety. Division of Auxiliary Firemen. Concord, New Hampshire State Council of Defense, 1942. 17p. Illustrated handbook for training auxiliary firemen.

250 Fundamentals of Fire Prevention and Protection, by Marshall K. Rouse. Stanford, Stanford University, 1942. 399p. (Processed.) A syllabus for a course "Fire Prevention and Protection Engineering" offered under the auspices of Stanford University, sponsored and financed by the U. S. Office of Education.

251 A Handbook for Auxiliary Firemen. Saint Paul, Minn., Minnesota Office of Civilian Defense, n.d. 85p. A manual prepared for instructing voluntary auxiliary firemen in use of hose and ladder equipment and for handling dangerous metals and bombs.

252 Handbook on High Explosive Bombs, Incendiaries, and War Gases. Olympia, Washington State Defense Council, 1942. 32p.

### III. AIR RAID PRECAUTIONS (cont.)

253 How Britain Meets Aerial Fire Bombing of Forests, by Denys Val Baker.  
AMERICAN POLICIES (Washington), May 1942, v.48:225,210.  
Contrasts before-the-war methods of fighting fires with those now used.

254 How to Fight the Fire Bomb.  
POWER (New York), May 1942, v.86:63.  
A large wall chart giving complete instructions for extinguishing incendiary bombs. Illustrated with photographs. Approved by the Office of Civilian Defense.

255 Incendiary Bombs and Fire Precautions Issued by the Ministry of Home Security.  
London, H. M. Stat. Off., [1942.] 54p. (Air Raid Precautions Handbook, No. 9, 2d Ed.)

256 Is the Department Ready for an Air Raid Tonight?  
VOLUNTEER FIREMEN (Boston), April 1942, v.9:10-11.  
Makes recommendations for putting fire departments on war footing.

257 Is the Fire Service Being Sabotaged by Federal Bureaus?  
FIRE ENGINEERING (New York), July 1942, v.95,no.7:415-420.  
Author finds that instead of increasing the strength of the fire departments to meet the increased needs for fire protection, federal bureaus are denying needed apparatus to fire departments.

258 Manpower and the Fire Guard, by J. F. McCartney.  
JOURNAL OF THE INSTITUTE OF CIVIL DEFENSE (London) Aug. 1942, v.4, no.6:171-184.

259 A Manual for Auxiliary Firemen, Prepared by Industrial Relations in Collaboration With Office of Emergency Defense Coordination.  
Pittsburgh-Chicago, Carnegie-Illinois Steel Corporation [1942]. 64p.

260 Manual for Fire Fighters.  
Trenton, New Jersey Defense Council, 1942. 112p.

261 Manual for Fire Fighters Regular and Reserves, issued by The Local Defense Council.  
Trenton, New Jersey, Defense Council (n.d.) 84p.? (no.5)

262 A Manual for Fire Watchers, Prepared by Industrial Relations in Collaboration With Office of Emergency Defense Coordination.  
Pittsburgh-Chicago, Carnegie-Illinois Steel Corporation. [1942]. 54p.

263 Manual of High Explosives, Incendiaries, and Poison Gases, by I. Fairhurst.  
Greenfield Mass., Fairhurst Book Company, 1942. 110p.

### III. AIR RAID PRECAUTIONS (cont.)

264 Much Fire Apparatus Needed for Defense Preparation.  
FIRE ENGINEERING (New York), May 1942, v.95:291-292.  
Gives a list of cities in the United States with populations of 5,000 to 10,000, showing fire fighting equipment purchased by each in 1940, additional apparatus and equipment needed, and apparatus and equipment to be purchased in 1942.

265 Operating Methods and Devices.  
SKYSCRAPER MANAGEMENT (Chicago), Aug. 1942, v.27,no.8:18-19, illus.  
Describes a mobile unit designed for fire protection, a new luminous "exit" sign, spray booth coating, prefabricated partitions available in wood, filter-type lightning globes, and a non-skid floor mixture.

266 Organization and Training of Industrial Fire Brigades, by John C. Klinck.  
Memphis, Tenn., S. C. Toof & Company Publishers, 1942. 119p.

267 'Pop-gas' Aids War Drive, by Paul W. Eberhardt.  
SCIENTIFIC AMERICAN (New York), June 1942, v.166:269-271.  
Account of the use of carbon dioxide to extinguish fires.

268 Portable Extinguishers Guard War Plants.  
SAFETY ENGINEER (New York), Sept. 1942, v.84,no.3:20-21.  
Outlines the steps in the training of employees in the correct method of handling various types of portable fire extinguishers.

269 Practical Training for Auxiliary Firemen, by Fred Shepperd.  
FIRE ENGINEERING (New York), May 1942, v.95:288-290, illus.  
Discusses, in a series of questions and answers, the various types of incendiary bombs and the methods of dealing with fires started by them.

270 Proceedings of the Forty-Sixth Annual Meeting.  
Boston, National Fire Protection Association, July 1942, v.36, no.1, Part 2: 212p.  
Proceedings of the annual meeting at Atlantic City, May 11-14, 1942. Addresses include the subjects of sabotage, fire protection in civilian defense, fire department problems in the war emergency, lessons from British air raid fire experience, air raid precautions on the Pacific Coast, public water system in the war emergency, auxiliary firemen, and the volunteer departments.

271 School District Rural Fire Wardens' Manual.  
Springfield, Illinois, State Council of Defense, 1942. 68p.

272 Standard School Lectures: Civilian Protection. Series IV: Fire Defense.  
Washington, U. S. Office of Civilian Defense, 1942. 81p.

273 Training Manual for Auxiliary Firemen, edited by Horatis Pond, W. Fred Heisler and R. J. Douglas.  
Boston, National Fire Protection Association, 1942. 406p.

### III. AIR RAID PRECAUTIONS (cont.)

274 Training Manual for Professional, Volunteer, and Auxiliary Firemen, by Harold K. Becker. Buffalo, Niagara Frontier Publishing Co., Inc., 1942. 270p., illus A teaching outline consisting of 24 lessons, the purpose of which is to provide a manual for the use of fire departments in training auxiliary firemen to meet the national defense emergency.

275 War-Time Fire Protection, by Curtis R. Welborn. NATIONAL SAFETY NEWS (Chicago), July 1942, v.46, no.1:20-21+ Stresses the need of fire protection for industrial plants in wartime, and presents specific precautions against usual fire hazards accentuated by wartime conditions.

276 When a Fire Bomb Strikes. New York, Socony-Vacuum Oil Company, Inc., Claim and Safety Department, March 1942. 29p. Presents facts obtained by tests about the action and control of fire bombs and the fires which they start.

277 When the Bombs Fall. SHELL PROGRESS (New York), March 1942, v.12:13-16, illus. States the equipment and information which citizens should possess to fight incendiary bombs.

G. Gas Protection

278 Air Raid Precautions Against Bombs and the Poisonous Gas of Warfare, by J. McBride. Sydney, Whitcombe and Tombs ltd., 1942. 95p.

279 Air Raid School for Industry. January 8, 9, 10, 1942, prepared by The Maine Civilian Defense Council. Lewiston, Maine, Civilian Defense Council in Cooperation with the Associated Industries of Maine, 1942. 169p. Contains lectures given to the registrants at the Lewiston School for Industrial A. R. P. on such topics as gas in warfare, industrial protection against incendiary bombs, war emergency fire fighting, blackout procedures, industrial plant surveys.

280 Bombing and Refrigeration, by Carey P. McCord. REFRIGERATING ENGINEERING (New York), Sept. 1942, v.44, no.3:151-153. Results of a survey of opinion of twenty toxicologists, on the hazards arising from refrigeration systems in the event of enemy bombing.

281 Chart of War Gases, issued by the Ministry of Home Security. London, H. M. Stat. Off., May 1942. 6p.

282 Chemical Casualties, by Howard W. Haggard. CONNECTICUT STATE MEDICAL JOURNAL (New Haven), Nov. 1942, v.6, no.11: 564-771. Description of the principal gases used in warfare and an outline of first aid procedure to protect civilian populations.

### III. AIR RAID PRECAUTIONS (cont.)

283 Chemical Detection of War Gases for Civilian Defense, by Theodore F. Bradley. CHEMICAL AND ENGINEERING NEWS (Washington), July 25, 1942, v.20: 893-896.

284 Chemical Warfare, by James M. Staley. FACTS (Chicago), Dec. 1942, v.1, no.3:64-69. Traces the development of various types of poison gas. Asserts that it is a defensive rather than an offensive weapon and predicts that Hitler will make use of it against the British Isles just before his final defeat.

285 Chemical Warfare and The Chemical Warfare Service. Washington, U. S. Chemical Warfare Service, 1942. 38p. Discusses poison gases, chemical warfare protection, chemical warfare tactics, decontamination, and the work of the Chemical Warfare Service.

286 Chemical Warfare; Its Effect on Army Animals and Food. VETERINARY MEDICINE (Chicago), Sept. 1942, v.37:358-363. Describes various kinds of gas attacks and their effects on army animals and food; also the probability of using gases in the present war.

287 The Chemist's Place in Civilian Defense. NEWS (American Chemical Society, Washington), May 10, 1942, v.20: 384-385. Says chemist's role in civilian defense will be to allay panic from fear of gas attacks, to aid in organizing, training and functioning of decontamination squads, and to provide lectures on treatment of incendiary bombs.

288 Civilian Defense Against Gas, by Alden H. Waitt. FLYING (Chicago), June 1942: v.30:40-42, 62+. Evaluation of the probability of the use of gas, and its effects are discussed.

289 Civilian Protection: Handbook for Civilian Volunteers. Seattle, Washington, State Defense Council, 1942. 45p.

290 Civilian Protection. II. Handbook on High Explosive Bombs, Incendiaries, and War Gases, prepared by The Washington State Defense Council. Seattle, Washington, State Defense Council, 1942. 32p., illus. (Supplements Civilian Protection: Handbook for Civilian Volunteers.

291 Decontamination. Edgewood Arsenal, Maryland, U. S. Chemical Warfare School, 1942. 42p. (Pamphlet No.12) Illustrations and directions on how to combat gas attacks, and organize a decontaminating unit.

### III. AIR RAID PRECAUTIONS (cont.)

292 Decontamination of Clothing, prepared by Gt. Brit., Ministry of Home Security.  
London, H. M. Stat. Off., 1942. 31p. (Air Raid Precaution Handbook No.4A.)  
Discusses the methods of decontaminating clothing, and types of clothing to be worn by personnel engaged in such work.

293 Decontamination of Materials, prepared by The Gt. Brit., Ministry of Home Security.  
London, H. M. Stat. Off., 1942. 63p. (Air Raid Precautions Handbook No.4)  
Contents include: 1) How contamination arises; 2) General principles of decontamination; 3) Duties of decontamination services; 4) Decontamination of roads, open spaces, etc.; 5) Decontamination of buildings, vehicles, factories.

294 Decontamination Units and Their Operation.  
Boston, Massachusetts, Committee on Public Safety, 1942. 28p. (Handbook No.16)  
Describes basic organization and preparations necessary to cope with a gas attack.

295 Defend Yourself Against Fires, Bombs, Gasses, by Max Leiss.  
Boston, 1942. 47p.  
Discusses the control of fires started by incendiaries, kinds of high explosives in modern warfare, and gases in warfare.

296 Gas Attacks From the Air, by Alden H. Waitt.  
POPULAR SCIENCE (New York), June 1942, v.140:102-105+.  
Describes four important war gases and how they could be used.

297 Gas Cleansing Stations, by Leslie Stewart.  
London, Jordan & Sons. Ltd., 1942. 63p.  
A manual of procedure during gas attack for Casualty Service personnel.

298 The Gas Mask, by Alden H. Waitt.  
AMERICAN JOURNAL OF NURSING (New York), July 1942, v.42:742:753.  
Discusses gas masks and their use; material for masks; providing of masks for children; making parents recognizable to their children while wearing masks; method of wearing masks; and the care and disinfection of masks.

299 Gas Warfare, The Chemical Weapon, Its Use and Protection Against It, by Alden H. Waitt.  
New York, Duell, Sloan & Pearce, [1942]. 327p.  
Discusses and describes the poison gases, smokes, and incendiaries. Suggests methods of protection and first aid.

300 Medical Manual of Chemical Warfare, issued by Gt. Brit., War Office.  
New York, Chemical Publishing Co., 1942. 106p.  
Gives a general description of war gases and discusses the characteristics of gases. Includes suggestions for gas protection and treatment of gas victims.

### III. AIR RAID PRECAUTIONS (cont.)

301 Need We Fear Chemical War? by Marshall Perham.  
MECHANIX ILLUSTRATED (New York), June 1942, v.28:47-49+.  
Facts on poison gas and incendiary bombs and how to guard against them.

302 Organization of Decontamination Services, prepared by the Ministry of Home Security.  
London, H. M. Stat. Off., [1942] 8p. (Air Raid Precautions Memorandum No.3)

303 Poison Gas in This War, by Alden H. Waitt.  
NEW REPUBLIC (New York), April 27, 1942, v.106:563-565.  
Discusses the possibility of the use of poison gas in this war.  
Describes the poison gas resources and industries in Germany, Russia and the United States.

304 Poison Gases of War, by Bruce Hollan.  
CHEMICAL ENGINEERING AND MINING REVIEW (Melbourne), July 10, 1942, v.34:309-316.  
Classifications of gases according to effects and characteristics of best known gases.

305 The Protection of Foodstuffs Against Poison Gases, prepared by Gt. Brit., Air Raid Precautions Department.  
London, H. M. Stat. Off., 1941.

306 Some Aspects of the Work of the Gas Identification Service, by George W. Ferguson.  
JOURNAL OF THE INSTITUTE OF CIVIL DEFENSE JOURNAL (London), June 1942, v.4,no.5:157-169.

307 A Special Report on Decontamination of Water Supplies; Decontamination of Materials and Human Skin Surfaces; War Gases.  
Washington, U. S. Works Projects Administration, Oct. 1942. 89p.

308 Standard School Lectures - Civilian Protection...Series III, Gas Defense.  
Washington, U. S. Office of Civilian Defense, 1942. 77p.  
Discusses the effect of chemical agents on the human body, how the action takes place, and first-aid treatment.

309 Training Guide: Chemical Warfare. Questions, Answers, and Practical Exercises.  
Edgewood Arsenal, Maryland, U. S. Chemical Warfare School, 1942. 87p. (Pamphlet No.2)

310 War Gases and Foodstuffs; Chemical Warfare and Food Supplies, by W. R. Woolridge.  
London, "Food Manufacture", 1942. 50p.  
Deals with the protection of food supplies and with their decontamination.

### III. AIR RAID PRECAUTIONS (cont.)

311 War Gases, Learn and Live; an Illustrated Handbook for the Public, the Civil Defence Services, the Home Guard, by Walter Francis Fairfax Shearcroft. London, Jordon & Sons Ltd., 1941 (?) 24p.

312 War Gases, Incendiaries, Infernal Machines, Sabotage and Fire Fighting as Applied to Military Explosives and Ammunition; A Brief Manual for Instructors, to be used in Training Firemen, Auxiliary Firemen and Civilian Groups, compiled by J. W. Just. Baltimore, Publications Press, 1941: (?) (Various pagings) illus.

313 War Gases, Their Identification and Decontamination, by Morris Boris Jacobs. New York, Interscience Publishers, 1942. 180p. Presents a classification of war gases, characteristics and response, effect on material, water and food, scheme of analysis, confirmatory tests and decontamination procedures.

314 Will Nazi Air Raiders Use Gas? by Burr Leyson. AIR NEWS (New York), Sept. 1942, v.3,no.3:10-14. Discusses various types of gas, how they are used, and whether American civilians have much to fear from gas attacks. Illustrations and chart.

## H. Medical Aspects

### Organization of Medical Services

315 Air Raid Medical Administration in England, by Huntington Williams. JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION (Chicago), June 13, 1942, v.119:540-545. Discusses the various divisions of the work of the medical administration of the Air Raid Precaution services in England; including first aid work, the ambulance service, the hospital administrative service, and the welfare service.

316 Central Control and Administration of Emergency Medical Service, issued by U. S. Office of Civilian Defense. Washington, U. S. Govt. Print. Off., 1942. 14p. Outlines procedures for setting up warning system, control center and emergency medical services, and tells how to handle casualty and other services.

317 The Civilian Hospital in Wartime, by Ida M. Cannon. HOSPITALS (Chicago), Dec. 1942, v.16,no.12:38-41. Discusses how to meet shortages of personnel, service to patients and service in civilian defense.

318 Cleveland's Emergency Medical Service, by Judge Stanley L. Orr. CIVILIAN DEFENSE (Chicago), Oct. 1942, v.1,no.5:29-30,40. Discusses the organization and functioning of Cleveland's emergency medical service.

### III. AIR RAID PRECAUTIONS (cont.)

319 Emergency Organization of Hospitals in Great Britain During the War, by William M. Frazer.  
HOSPITALS (Chicago), Dec. 1942, v.15,no.12:17-26.  
Recounts the organization Britain had achieved in anticipation of air raids as early as 1935. There were stipulations that local authorities should retain operational control of their hospitals, placing at the disposal of the Minister of Health an assigned number of beds for air raid casualties.

320 Equipment and Operation of Emergency Medical Field Units.  
Washington, U. S. Office of Civilian Defense, Medical Division, 1942. 16p. (Bulletin No.2)  
321 Field and Hospital Services for Civilian Defense, by George Baehr.  
SOUTHERN SURGEON (Atlanta), June 1942, v.11:385-393.  
Presents plans made by the Medical Division of the Office of Civilian Defense for providing care for civilians injured in the war. Author is the Chief Medical Officer, Office of Civilian Defense.

322 Department of Health for Scotland. Summary Report for the Year Ended 30th June 1942. Presented to Parliament by Command of His Majesty.  
Edinburgh, H. M. Stat. Off., 1942. 20p. (Great Britain Parliament Cmd. 6372)  
Covers emergency welfare services, casualty services, health and social services, and environmental services.

323 Hospital Administration for Wartime Medical Service, by Donald A. McGowan.  
HOSPITAL PROGRESS (Milwaukee), Sept. 1942, v.23,no.9:288-292.  
Discusses the use of student nurses, volunteer workers, and unskilled employees in hospitals.

324 Hospitals in the War, by Paul V. McNutt.  
HOSPITALS (Chicago), Nov. 1942, v.16,no.11:19-23.  
Discusses the present demand on hospitals and doctors, the nursing and equipment shortage, the rapid growth of nonprofit community sponsored hospital service plans, and family security.

325 Hotels into Hospitals.  
HARPERS (New York), Aug. 1942, v.185,no.1167:245-246.  
Discusses the plan worked out in Moore County, North Carolina, which proposes to use local hotels as temporary casualty hospitals in each town in the county.

326 The Medical Division of the Office of Civilian Defense.  
Washington, U. S. Govt. Print. Off., [1942]. 4p.  
Describes the administrative set-up and lists the publications of this organization.

### III. AIR RAID PRECAUTIONS (cont.)

327 Nursing Care of War Injuries, by Shelia M. Dwyer, R. N.  
AMERICAN JOURNAL OF NURSING (New York), Nov. 1942, v.42,no.11:  
1236-1240.  
Describes injuries in the present war as many and severe; burns  
are common in the Navy, Air Force, and tank divisions. Discusses  
the kind of care given.

328 Nursing Service in the Emergency, by Clare Dennisson.  
AMERICAN JOURNAL OF NURSING (New York), July 1942, v.42:774-784.  
Discusses the problem of maintaining the quality of nursing  
service during the emergency, and advocates that nursing care,  
particularly of war patients, take precedence over nursing  
service.

329 Organization of Medical Division and Care of Injured Civilians.  
Boston, Massachusetts, Committee on Public Safety, 1942. 36p.  
(Medical Handbook No.2).  
Outlines a plan for the organization of emergency services for  
the care of civilian casualties in event of an enemy attack.  
Suggests standards for medical equipment and personnel necessary  
for the care of such casualties.

330 Reorganization of the Out-Patient Service During the War Emergency,  
by Nathan Smith.  
HOSPITALS (Chicago), Oct. 1942, v.16,no.10:20-24.  
Includes suggestions for reducing the use of supplies and equip-  
ment in hospitals.

331 Riding to Trouble, by Shirley Alexander.  
COLLIER'S (New York), Oct. 24, 1942, v.110,no.17:82-83.  
Tells of the work of the ambulance attendants of the American  
Women's Voluntary Services in New York City.

332 San Antonio's Medical Emergency System Cost \$200, by E. H. Ogilvie.  
CIVILIAN DEFENSE (Chicago), Sept. 1942, v.1,no.4:6-9.  
Gives an outline of a plan for setting up adequate hospital  
facilities to care for casualties in the event of air attack.

First Aid

333 Air Raid First Aid, by W. A. Ashford.  
London, Williams and Norgate, Ltd., 1942. 46p.

334 Emergency Field Treatment, by Paul W. Vestal.  
CONNECTICUT STATE MEDICAL JOURNAL (New Haven), Dec. 1942, v.6,no.12:  
937-940.  
Discusses the work of the Transportation Officer, the scene-of-  
action procedure, and the emergency of treatment of injuries in  
the field.

335 First Aid, by Fritz Kahn.  
New York, Fredrick Krause, 1942. 56p.

### III. AIR RAID PRECAUTIONS (cont.)

336 First Aid and Air Raid Precautions.  
New York, Authentic Publications Company, 1942. 51p.  
How to protect the home against air raids, first aid, bombs and their effects, and how to identify enemy aircraft.

337 A Manual for First Aid Squads, Prepared by Industrial Relations Department, Carnegie-Illinois Steel Corporation, in Collaboration With Office of Emergency Defense Coordination.  
Pittsburgh-Chicago, Carnegie-Illinois Steel Corporation, 1942. 72p.

338 Manual of War-Time Hygiene. Supplement to A College Textbook of Hygiene, by Dean Franklin Smiley and Adrian Gordon Gould.  
New York, Macmillan Co., 1942. 86p.  
Discusses military hygiene preventive measures, and the care of the sick, wounded and gassed.

339 No Stone Unturned, by John B. Dunne.  
NATIONAL SAFETY NEWS (Chicago), Oct. 1942, v.46,no.4:42-63,133+.  
Describes the experience of industrial plants in first aid.  
Comments on the value of the Red Cross first-aid courses to the safety of industrial plants.

340 Wartime First Aid, by Lois Stice.  
HYGEIA (Chicago), June 1942, v.20:412-415+.  
Outlines British and American plans for wartime first aid.

341 Wartime First Aid for Everyman, by Edgar G. Bailey.  
London, University of London Press, Ltd., 1942. 96p.

#### Surgical Problems

342 First Aid: Surgical and Medical, by Warren H. Cole and Charles B. Puestow.  
New York, D. Appleton-Century Company, Inc., 1942. 351p.

343 Medical Organization and Surgical Practice in Air Raids, by Philip H. Mitchiner and F. M. Cowell.  
London, J. and A. Churchill, 1941. 296p.  
Discussion of the organization and administration of civil medical services in air raids. Includes casualty statistics and medical aspects of treatment.

344 Synopsis of Traumatic Injuries of the Face and Jaws, by Douglas B. Parker.  
St. Louis, C. V. Mosby Company, 1942. 334p., illus.

345 Treatment of Burns and Prevention of Wound Infections.  
Washington, U. S. Office of Civilian Defense Medical Division, 1942. 11p.

### III. AIR RAID PRECAUTIONS (cont.)

346 Treatment of War Injuries, by Donald E. Dial, M. D.  
AMERICAN JOURNAL OF NURSING (New York), Nov. 1942, v.42, no.11:  
1229-1235. (Bibliog.)  
States that injuries are the same whether incurred in war or peace. The treatment however is made much more difficult and must often be altered because of hampering conditions in wartime.

347 War Burns, by J. Willoughby Howe.  
JOURNAL OF THE AMERICAN OSTEOPATHIC ASSOCIATION (Chicago), Nov. 1942  
v.42, no.3:137-142.  
Classifies and discusses the treatment of burns.

Psychic Problems

348 After Effects of Brain Injuries in War, Their Evaluation and Treatment; the Application of Psychologic Methods in the Clinic, by Kurt Goldstein., Foreword by D. Denny-Brown.  
New York, Grune & Stratton, 1942. 244p.

349 The Functions of a Neuropsychiatrist in an Army General Hospital, by William C. Porter.  
PSYCHIATRY (Washington), Aug. 1942, v.5, no.3:321,32.  
Describes the two types of hospitals provided for the army and the purposes of each. It is the general hospital that is best equipped for the treatment of nervous and mental cases.

350 Notes on the Psychological Effects of War Conditions on the Civilian Population; the 'Blitz', 1940-41, by Edward Glover.  
INTERNATIONAL JOURNAL OF PSYCHO-ANALYSIS (London), Jan. 1942, v.23,  
part 1,17-37.  
Describes the effects of the air raids upon mental states of people, reactions of people in shelter, of people subject to direct hits, post raid states, and effect on social reactions. Cites clinical observations on children and adults.

351 Night Bombing and the People, by Tom Harrison.  
AERONAUTICS (London), Dec. 1942, v.7, no.5:28-30.  
Discusses the psychological effects of night bombing as they are shown by social studies of random samples.

352 Psychiatric Aspects of Civilian Morale, prepared by The Military Mobilization Committee of the American Psychiatric Association.  
New York, Family Welfare Society, 1942. 62p.  
Deals with the experiences of the civilian populations of other countries during wartime and with the value of social institutions during that period, gives instructions for civilian defense workers in psychic cases during an emergency.

### III. AIR RAID PRECAUTIONS (cont.)

353 Psychiatry, the Army, and the War.  
PSYCHIATRY (Washington), Aug. 1942, v.5, no.3:435-442.  
Extracts from an annual report of Harry Stack Sullivan, president of the William Alanson White Psychiatric Foundation, telling of the utilization of psychiatry in the war effort.

#### Health in Air Raid Shelters

354 Air in Air Raid Shelters.  
HEATING, PIPING AND AIR CONDITIONING (Chicago), July 1942, v.14: 413-414.  
Emphasizes the need for ample air in air raid shelters. Says that an excess of heat, moisture and carbon dioxide can cause more deaths than bombs.

355 Humidity Control in Underground Bombproof Spaces, by Edward Ledoux.  
HEATING, PIPING AND AIR CONDITIONING (Chicago), Jan., June 1942, v.14:6-8, 364-366.

#### Hospital Protection

356 A.R.P. in Hospitals.  
ARCHITECTURAL FORUM (New York), July 1942, v.77:40-53.  
Discusses problems arising in air raid precautions for hospitals. Illustrates some ways of coping with these problems.

357 A.R.P. Plans for Hospitals, Department Stores and Office Buildings Present Problems for Defense Authorities.  
WEEKLY UNDERWRITER (New York), Aug. 1, 1942, v.147:224-227.  
Presents the problems confronting authorities on the defense of hospitals and their buildings for protection against air raids.

358 Elizabeth Steel Magee Hospital in Wartime, by Jessie J. Turnbull.  
PITT (Pittsburgh), Autumn 1942, no.13:6-7.  
Describes the practices of a private hospital in meeting emergency conditions.

359 Two Units of the Medical Center Prepare for War Emergencies, by Mary B. Miller.  
PITT (Pittsburgh), Autumn 1942, no.13:8-10.  
Describes the steps taken and the plans formulated for meeting war emergencies.

### I. Post-raid Welfare Services

360 Community Feeding in War Time.  
London, H. M. Stat. Off., 1941. 38p.  
Deals with administration of community feeding, premises and equipment, food and catering, and emergency feeding after air raids in Great Britain.

### III. AIR RAID PRECAUTIONS (cont.)

361 Delivery of Food During War Emergency in the New York Metropolitan Area: A Control System, prepared by New York City, Metropolitan Defense Transport Committee, Sub-committee on Emergency Control of Primary Food Distribution.  
New York, WPA Writers' Project, 1942. 16p.  
Explains control system of alternate locations which has been set up to allow servicing of food to proceed in case of bombing.

362 Disaster Preparedness and Relief.  
Washington, American Red Cross, 1942. 111p.  
Manual for Red Cross Chapters.

363 Emergency Relief Organization. Information Centres: A Handbook on their Organization, prepared by Gt. Brit. Department of Health for Scotland.  
Edinburgh, H. M. Stat. Off., 1942.. 30p.

364 Public Health Aspects of Intensive Air Raids on A Built-Up Area.  
PUBLIC HEALTH(London), Oct. 1942, v.56,no.1:7-8.  
Discusses the health problems accompanying air raids in an English county borough. An account of the arrangements made to deal with the conditions resulting from the raid. Points out that special attention must be given to accomodations for housing and to sanitary conditions.

365 Welfare in Public Shelters, by Margery A. Creswick Atkinson.  
CANADIAN POLICE GAZETTE (Vancouver, B. C.), March 1942, v.12:1-7.  
Discusses problems connected with the welfare provisions in the public air-raid shelters of London. (Author is the London Regional Shelter Welfare Adviser.)

366 Wie Wirken Sich die Bombardierungen auf Deutschland aus?  
WELTWOCHER (Zurich), June 12, 1942, v.10,no.448:3.  
(The Effects of Bombardments on Germany.-) Discusses the consequences of air-raids in Germany and measures for feeding and housing the inhabitants of the bombed cities. Advocates decentralization of the great cities.

#### J. Rescue

367 London's Rescue Squads, by Alison Barnes.  
SATURDAY NIGHT (Toronto), Aug. 8, 1942, v.57,no.48:9.  
Describes training courses and the work of rescue squads in London.

368 Mobile Squads Repair Target Towns, by K. C. Appleyard.  
BULLETINS FROM BRITAIN (British Library of Information, New York), July 15, 1942, no.98:1-3.  
Explains the plan followed in repairing damage in Britain caused by bombs. Emergency squads start to repair houses, clean streets, and restore public utilities, dock-yards, shops, and railways as soon as bombing ceases.

### III. AIR RAID PRECAUTIONS (cont.)

369 Modern Rescue and Transportation.  
San Diego, Hanne Wasserman - Walker, 1942, 24p.  
Gives information regarding the safe and prompt removal of casualties.

370 Notes on Training for Rescue Parties, Published by the London County Council.  
Westminster, P. S. King & Son, Ltd., 1941. 108p., illus.  
Includes notes on physical training, equipment, bomb control, first aid, and demolition.

371 Rescue Service Manual [Issued by Great Britain Inspector-General's Dept., Ministry of Home Security]  
London, H. M. Stat. Off., 1942. 149p., illus. (Air Raid Precautions Training Manual No.3.)  
Considers rescue service organization, equipment, technique, and training.

372 Rescue Squads Get Through to the Trapped.  
BULLETINS FROM BRITAIN (British Library of Information, New York), April 15, 1942, no.85:4-5.  
Tells how the rescue squads function in London.

#### K. Structural Defense

373 Air Raid Shelters in Buildings, prepared by the U. S. Engineer Board.  
Washington, U. S. Office of Civilian Defense, 1942. 42p.  
Discusses requirements for protection in buildings, structural requirements for protection in buildings, and need for refuge rooms.

374 Air Raid Shelters; Private Types, by A. D. Rathbone.  
SCIENTIFIC AMERICAN (New York), Sept. 1942, v.167:117.

375 Shelters; Standards of Air-raid Shelters for Persons Working in Factories and Commercial Buildings, issued by The Irish Free State, Department of Defense.  
Dublin, H. M. Stat. Off., 1941(?) 36p.

376 Bomb Defense, by A. M. Prentiss.  
ARMY ORDNANCE (Washington), July-Aug. 1942, v.23:54-58.  
Discusses some of the engineering aspects of protecting industrial plants and the civilian population against bombs.

377 Bomb Shelters, by George J. B. Fisher.  
CHEMICAL WARFARE BULLETIN (Edgewood Arsenal, Md.), April 1942, v.28:89-93.  
Describes types of bombs and protective shelters.

### III. AIR RAID PRECAUTIONS (cont.)

378 Civil Defence Works in Cardiff, by G. H. Hitaker.  
JOURNAL OF THE INSTITUTION OF MUNICIPAL AND COUNTY ENGINEERS  
(London), April 28, 1942, v.68:313-331.  
Discusses public and private shelters in Cardiff, rescue and relief services, decontamination, water supply and aspects of civilian defense.

379 Communal Air Raid Shelters.  
Washington, U. S. Office of Civilian Defense, 1942. 25p., tables, diagrs. (partly fold.).  
Prepared under the direction of the Chief of Engineers, United States Army. The pamphlet considers the air raid shelter problem as a whole, communal surface shelters, semiburied communal shelters, and cost of shelters.

380 Engineering Aspects of Air Bombing and Structural Defence, by P. S. Tennant.  
ENGINEERING JOURNAL (Montreal), Dec. 1942, v.25,no.12:674-683, illus., tables.  
Includes a plan for the organization of civilian defense that applies to the Dominion of Canada and its provinces and municipalities. Discusses the different types of air bombs, bomb damage, structural defense, concealment, air raid shelters, and old and new buildings.

381 Engineers and Architects Can Play Part in Defense.  
PENNSYLVANIA ARCHITECT AND ENGINEER (Philadelphia), April 1942, v.3: 53-55, 61.  
States that engineers and architects can render an important service to the public by imparting some elementary knowledge on protective construction against air raids. He lists and analyzes these services.

382 A Guide to Official Shelter Policy and Proposals for Better Protection: Better Shelters, prepared by The Association of Architects, Surveyors and Technical Assistants.  
London, Association of Architects, Surveyors and Technical Assistants, 1940. 16p.  
Describes Solomon's quarries, an underground cavern beneath Jerusalem.

383 Jerusalem's Unique Air-raid Shelter, by Harold J. Shepstone.  
WAR CRY (New York), May 16, 1942:3, illus.  
Describes Solomon's quarries, an underground cavern beneath Jerusalem.

384 Luftschutzraumanlagen als Hochbau, [by] Grossart.  
DIE REICHSBAHN (Berlin), Jan. 21/28, 1942:24-30, illus.  
(Buildings as air raid shelters.-) Describes the technical and architectural construction of bomb proof buildings as air raid shelters.

385 Mass Production of Reinforced Concrete Shelters, by G. S. Jopling.  
JOURNAL OF THE INSTITUTION OF MUNICIPAL AND COUNTY ENGINEERS  
(London), June 23, 1942, v.68:400-404+.

### III. AIR RAID PRECAUTIONS (cont.)

386 Mechanical Equipment of Air Raid Shelters, by Frank H. Slade. REFRIGERATING ENGINEERING (New York), Oct. 1942, v.44:217-221+. A study of air conditioning equipment needed in air raid shelters, both for adequate ventilation and for protection against war gases.

387 Protection Aspects of Civilian Defense, by Sherwood B. Smith. CIVIL ENGINEERING (New York), May 1942, v.12:269-271. This reports observations of the Principal Engineer, Office of Engineers, Washington, D. C., after his trip to England as delivered before a meeting December 9, 1941, in Philadelphia.

388 Protection of Radium During Air Raids, prepared by The U. S. National Bureau of Standards. Washington, U. S. Govt. Print. Off., 1942. 19p. Recommendations issued by a committee of six eminent scientists appointed by the Bureau of Standards.

389 Protective Construction, prepared by U. S. Engineers. Washington, U. S. Office of Civilian Defense, Revised Aug. 1942, 27p. Provides general background necessary for the consideration of planning and constructing protective shelters.

390 Reconstruction of Bombed Buildings: Practical Lessons from the Past, by B. Townroe. London, The Individualist Bookshop Ltd., 1941. 30p. (Post-War Questions No.4). Provides general background necessary for the consideration of planning and constructing protective shelters.

391 Report of Bomb Tests on Materials and Structures, prepared by The U. S. War Department. Washington, U. S. Office of Civilian Defense, 1942. 55p. Describes tests made by The U. S. Engineer Department for the effects of bombs on buildings and types of shelters that would provide most protection.

392 Special Air Raid Shelters, by Herman F. Doelman. BALTIMORE ENGINEER (Baltimore), Nov. 1942, v.7,no.5:8-11. Discusses special air raid shelters, their cost and construction.

393 Specifications for a Family Air Raid Shelter for Six Persons. Tallahassee, Fla., State Defense Council. [n.d.] 4p. Explains the steps in preparing an air raid shelter, with specifications and illustrations.

394 Teoria de la Protección Contra Los Bombardeos Aereos, by Imanuel A. Hernandez. ECONOMISTA (Mexico), Aug. 1, 1942, v.6,no.83:6-9+. (Theories of Protection Against Aerial Bombardment.) States that air raid shelters assure only relative security.

### III. AIR RAID PRECAUTIONS (cont.)

395 Theory of Civil Defense.  
JOURNAL OF THE ROYAL ARCHITECTURAL INSTITUTE OF CANADA (Toronto), May 1942, v.19:76-78.  
Depicts the relative degrees of protection afforded by various positions or types of shelters. Diagrams.

396 War Production Board National Emergency Specifications for the Design, Fabrication and Erection of Structural Steel for Buildings. New York, American Institute of Steel Construction, Inc., 1942. 35p.

397 What is Wrong With Official Shelter Policy? Second Report of the A.R.P. Committee of the Association of Architects, Surveyors and Technical Assistants.  
London, Association of Architects, Surveyors and Technical Assistants, April 1940. 8p.  
Analyzes from an architect's point of view the dangers of existing shelters and gives plans and designs for improved family and communal bomb shelters.

#### L. Wardens' and Auxiliary Police Services

398 Air Raid Warden in America; a Manual, by Jordon W. Lambert. New York, Hastings House, 1942. 57p.  
Presents a survey of the basic training and work of air raid wardens in American communities.

399 The Air Raid Warden in Connecticut.  
Hartford, Connecticut, State Defense Council, Jan. 20, 1942. 42p.  
A reference manual for instructing air raid wardens to supplement official handbooks.

400 Air Raid Warden Training, edited by Robert F. Hamm. Indianapolis, Indiana, State Defense Council, 1942. 35p.  
Training manual for air raid wardens including discussions of duties of a warden, map making, home shelters, blackouts, communications and warning, gasses for incendiary control and subversive activities.

401 Basic Instruction for Air Wardens in Civilian Defense, by Frederick H. McDonald.  
Charleston, S. C., Southern Research Corporation, 1942. 21p.

402 Civil Air Patrol Assumes New Duties.  
NATIONAL AERONAUTICS (Washington), June 1942, v.20:14-15.  
Tells how units will guard U. S. forests.

403 A Handbook for Air Raid Wardens.  
Saint Paul, Minnesota Office of Civilian Defense, n.d. 60p.  
Outlines of training in anticipation of an air raid alarm, conduct during a raid, and indicates plans to be followed after danger has passed.

### III. AIR RAID PRECAUTIONS (cont.)

404 A Handbook for Auxiliary Police.  
Saint Paul, Minnesota, Office of Civilian Defense, Feb. 1942. 45p.  
Compiled from various government publications for voluntary auxiliary police to assist them in meeting the situation during bombing attacks, blackouts, and other emergencies.

405 A Handbook for Auxiliary Police, prepared by the U. S. Office of Civilian Defense.  
Washington, U. S. Govt. Print. Off., 1942. 58p., illus.

406 Manual for Air Raid Warden Instructors, compiled by June C. Spencer.  
Worcester, Mass., The Davis Press, Inc., 1942. 128p.  
Discusses the warden's duties, fire fighting, blackouts, high explosives, gas defense and decontamination, and training of fire watchers and messengers.

407 A Manual for Air Raid Wardens, prepared by Industrial Relations, Department, Carnegie-Illinois Steel Corporation, in Collaboration With Office of Emergency Defense Co-ordination.  
Pittsburgh-Chicago, Carnegie-Illinois Steel Corporation, 1942. 88p.  
One of a number of manuals prepared to assist various emergency defense groups of this corporation.

408 A Manual for Auxiliary Police, prepared by Industrial Relations in Collaboration With Office of Emergency Defense Coordination.  
Pittsburgh-Chicago, Carnegie-Illinois Steel Corporation, 1942. 45p.

409 Manual of Tactics; Air Warden Service.  
New York, N. Y., Police Dept. [1942]. 22p.

410 Notes on F.B.I. School for Police.  
Atlanta, The Georgia Historical Records Survey, March 1942. 48p.  
Presents notes on air raid warden's duties, the organization of rescue parties, warning systems, bombs and bomb squads, shelters, blackouts, common methods of sabotage and espionage, and war gases.

411 Police Service During War Time.  
Los Angeles, Municipal Reference Library, 1942. 9p. (Defense Bibliography No.11)  
Selected list of references on the organization of the public service, auxiliary police training, sabotage, bombs, and gases.

412 Rough Stuff for Home Guards, by Sydney Duffield and Andrew T. Elliot.  
London, Thorson Publishers, Ltd., 1942. 80p.  
Discusses bayonet technique, hand-to-hand fighting, use of shot gun for certain tasks, and treatment for fifth columnists.

### III. AIR RAID PRECAUTIONS (cont.)

413 Total War Training, by N. D. S. Armons.  
London, Thorsons, ltd., 1942. 114p.  
Discusses the new job for the home guard, indoor and outdoor home guard training, use of sand tables for tactical exercises, problems of home guard in rural areas, town and village defense, and efficiency and intelligence tests for the Home Guard.

414 Training Auxiliary Police, by E. W. Biscailus.  
TAX DIGEST (Los Angeles), Nov. 1942, v.30,no.11:376-377,384-385.  
An outline of the Los Angeles County program for training auxiliary police.

415 Training Manual Police Reserves.  
Trenton, New Jersey Defense Council, 1942. 43p.

416 War Laws and Ordinances. Air Raid Wardens School. Program No. 6.  
Los Angeles, County Defense Council, 1942. 14p.  
Discusses war laws and ordinances affecting air raid warden operations.

417 The Warden's Manual, by S. Evelyn Thomas.  
London, George G. Harrap & Co., ltd., 1942. 256p.  
Discusses the civil defense services in Great Britain, protection against air attack, work performed at warden's post, and wardens' work during and after a raid.

418 What Duluth is Doing for Emergency Protection.  
MINNESOTA MUNICIPALITIES (Minneapolis), May 1942, v.27:179-182.  
Describes the methods of recruiting, organizing, and training auxiliary police, firemen, and guards for the protection of civilians, industry, and the Duluth-Superior harbor from enemy attack and sabotage.

### II. Warning and Control Services

419 Air Raid Siren Field Tests, by Laurence M. Ball.  
JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA (New York), July 1942, v.14:10-13.  
Reviews some siren field tests and results.

420 Air Raid Warning Problems and Remote Control, by E. J. Madden.  
RADIO NEWS (Chicago), July 1942, v.28:13-15.  
Discusses air raid warning problems and presents a report of tests on remote control of sirens.

421 Air Raid Warning Systems, Parts I and II, by Edwin H. Shanks.  
CIVILIAN DEFENSE (Chicago), Oct.-Nov., 1942, v.1,nos. 5 and 6:22-26.  
Surveys the sound warning systems used in various large cities in the United States.

### III. AIR RAID PRECAUTIONS (cont.)

422 Alarm Service in Civil Defense, by A. C. Hutson.  
FIRE ENGINEERING (New York), June 1942, v.95:336-338.  
Traces the history of transmitting messages over long distances, and discusses the best method for use in civilian defense.

423 Centralized Sound Systems Aid War Production, by Sidney Harmon and Haskel Blair.  
RADIO NEWS (Chicago), July 1942, v.28:30-32.  
Presents a general picture of the new special sound equipment manufactured for the various war industries and branches of the service. Outlines some of the problems which exist.

424 Chrysler-Bell Victory Siren Requires Less Critical Materials.  
PRODUCT ENGINEERING (New York), Oct. 1942, v.13:573-575.  
Describes the Chrysler-Bell victory air raid warning siren which produces a very loud noise. It is engine-driven, 180 decibels and capable of making itself heard in some of our largest cities.

425 Civilian Air Raid Warning, by Thomas J. Taffo, Jr.  
RADIO NEWS (Chicago), May 1942, v.27:30-32+.  
Describes an air raid warning plan for towns and cities, outlining organizational details.

426 The Control System of the Citizens' Defense Corps.  
Washington; U. S. Office of Civilian Defense, 1942. 30p.

427 The Control System of the Civil Protection Services.  
Trenton, New Jersey, Defense Council, April 1942. 25p.  
Contains general information on control systems for smaller municipalities in rural or semi-rural areas with no large concentration of population, and for larger induction municipalities.

428 Controlling Plant Defense with Loud-Speakers, by Eugene Whitmore.  
CIVILIAN DEFENSE (Chicago), Oct. 1942, v.1,no.5:38-39.  
Discusses the Wright Aeronautical Corporation's public address system as the key to its entire defense set-up.

429 How City Authorities Cope With Air Raids, by Alec Speer.  
MUNICIPAL REVIEW OF CANADA (La Chute, Que.), May 1942:8-10.  
An explanation of the organization of raid precaution systems in England.

430 How Our Cities Are Protected from Axis Bombs, by Poscooe Drummond and Glen Perry.  
SATURDAY EVENING POST (Philadelphia), June 13, 1942, v.214:8-10.  
Describes in detail the operations in a central control room following the receipt of reports of the approach of unidentified planes and enemy planes.

### III. AIR RAID PRECAUTIONS (cont.)

431 Industrial A.R.P. System.  
STEEL (Cleveland), June 29, 1942, v.26:53-55, 72, illus.  
Describes special features of the Air Raid Precaution system in effect in the 25 manufacturing and 35 repair plants of the Westinghouse Electric and Manufacturing Company.

432 Manual for Establishment and Operation of the Civilian Air Raid Warning System and Control Systems.  
Saint Paul, Minnesota Adjutant General, 1942. 89p.  
Handbook for air raid warning service, which shows how, when, and where the Military Aircraft Warning Service is coordinated with the Civilian Air Raid Warning System and how the latter functions with the civilian defense scheme as a whole.

433 OCD Carries Current Tests.  
ELECTRONICS (New York), Aug. 1942, v.15:59.  
Reports tests made by the Office of Civilian Defense made to investigate the practicability of using electric power distribution lines for disseminating preliminary air raid warning signals.

434 Outdoor Sound Systems for Public Air Raid Warning, issued by the U. S. Office of Civilian Defense.  
Washington, U. S. Govt. Print. Off., 1942. 38p.  
The purpose of this bulletin is to provide information on the planning, installation, and operation of outdoor sound systems for public air raid warning.

435 Push Button Starts Automatic Raid Alarm, by R. T. Abernethy.  
ELECTRICAL WORLD (New York), Sept. 5, 1942, v.118:792.

436 The Role of the Telephone in the Civilian Defense Organization, by F. Selwyn Gay.  
BELL TELEPHONE MAGAZINE (New York), June 1942, v.21:61-79.  
Discusses the role of the telephone in civilian defense and the facilities of the telephone organization for filling this role. Illustrations and charts.

437 Sirens Must Be Heard, by E. T. H. Hutchinson.  
NATIONAL SAFETY NEWS (Chicago), Aug. 1942, v.48,no.2:32.  
Gives information about installation of air raid sirens for civilian protection.

438 Sound Systems for War Plants, by Sidney Harmon.  
RADIO NEWS (Chicago), Sept. 1942, v.28:22-24, 49.  
Tells how to go about inspecting a war plant and to decide upon appropriate sound system for the particular plant. Emphasizes the importance of consulting an experienced person who can decide on the proper equipment necessary.

### III. AIR RAID PRECAUTIONS (cont.)

439 Survey on Air Raid Alarm Signals, by John E. Volkmann and Max L. Graham. JOURNAL OF THE AMERICAN ACOUSTICAL SOCIETY OF AMERICA (New York), July 1942, v.14:1-9. Describes a number of tests to determine the audibility, sound level requirements and other requirements of alarm signals conducted by R.C.A.

440 Sweden's Telephone Service Conveys Air-Raid Warnings. FOREIGN COMMERCE WEEKLY (U. S. Dept. of Commerce, Washington), Nov. 14, 1942, v.9,no.7:6-7+. Sirens and other outdoor alarms not considered satisfactory to awaken people during air raids. Telephones using 50 cycles as a ringing source considered best alarm.

441 War Needs Inspire Siren Design, by C. H. Morris. MACHINE DESIGN (Cleveland), Sept. 1942, v.14:57-59. Outlines some of the principles to be followed in designing an alarm system sufficiently rapid and powerful.

442 Watch on the Pacific, by Richard L. Williams. ARGUS (Seattle), Dec. 12, 1942, v.49,no.50:35,50,54. Tells of the organization and work of the Aircraft Warning Service in the western portion of the State of Washington.

### IV. SABOTAGE PREVENTION

443 Be On the Alert For Sabotage, by J. Edgar Hoover. AMERICAN PAINT JOURNAL (St. Louis), Dec. 7, 1942, v.27,no.10:23-26. The Federal Bureau of Investigation gives nine tips for protection of plants against espionage and sabotage. Describes the F.B.I.'s activities and results since Pearl Harbor.

444 Code for Protection of Federal Buildings and Their Contents from Subversive Hostile Acts. Prepared by the Interdepartmental Advisory Committee on Subversive Activities, U. S. Federal Works Agency, Aug. 1942. Washington, U. S. Govt. Print. Off., 1942. 39p. Public Buildings are divided into four priority groups and specific regulations are provided for the protection of buildings in each group.

445 Concrete Masonry vs. Sabotage; Firearms Test. CONCRETE (Chicago), April 1942, v.50:14. Discusses the effectiveness of concrete masonry walls in holding up against rifle fire and its usefulness for protection from sabotage.

446 Enemy Within, by Arthur C. Carruthers. SAFETY ENGINEERING (New York), April 1942, v.83:6-8+. Suggestions on how to guard against sabotage and espionage in war production plants.

#### IV. SABOTAGE PREVENTION

447 Espionage and Sabotage.  
HORIZON (Los Angeles), June 1942, v.1,no.10:26-28.  
Describes changes in methods of espionage and sabotage.

448 Esplendor e Miséria da Espionagem Nazista em Pernambuco, (by) Antonio Freire.  
DIRETRIZES (Rio de Janeiro), July 23, 1942, v.5,no.103:6-8,23,26, illus.  
(The Rise and Fall of Nazi Espionage in Pernambuco.) A report on subversive activity in the Brazilian province of Pernambuco, listing the names and activities of the principal agents.

449 F.B.I. Suggestions for Preventing Sabotage.  
CIVILIAN AND FINANCIAL CHRONICLE (New York), Aug. 6, 1942, v.158: 447.  
Submits twelve suggestions for guarding against sabotage in plants

450 Guarding 100 War Plants from Saboteurs, by R. G. French.  
CIVILIAN DEFENSE (Chicago), Sept. 1942, v.1,no.4:10-13,32, illus.  
Discusses the selection of personnel and the plant protection departments of General Motors.

451 Guards for a War Plant.  
AMERICAN MACHINIST (New York), Sept. 17, 1942, v.82,no.19:1018-1019.  
Outlines plans for an anti-sabotage guard for the war production plant of Kearney & Trecker.

452 Light vs. the Saboteur, by Robert G. Clark.  
PETROLEUM WORLD (Los Angeles), May 1942, v.39:25-27.  
Sets forth six principles to be followed in the lighting of plants to prevent sabotage, such as: adequate number of guards, well-constructed high fences, and tamper-proof telephone and alarm systems.

453 Plant Protection: A Handbook for American Industry; Factories, Mills, Docks and Shipyards, by E. A. Schurman.  
New York, Cornell Maritime Press, 1942. 148p., illus.  
The Chief of Production of the Glenn L. Martin Co., tells how to set up and arm a protection department and how to run down theft and sabotage.

454 Protection Against Sabotage, by Earle Maudlin.  
TEXTILE WORLD (New York), July 1942, v.92:96-98.  
Outlines a program for protection of plants against sabotage; includes use of guards and watchmen, check-up of the history of employees, fingerprinting of employees, identification badges, fences around buildings, adequate lighting at night inspection, and proper disposition of all waste paper.

455 Protection Against Sabotage, by J. A. Summers.  
ILLUMINATING ENGINEERING (New York), Dec. 1942, v.7,no.10:727.  
Discusses the problem of providing the necessary illumination which will enable guards to detect intruders.

#### IV. SABOTAGE PREVENTION (cont.)

456 Sabotage and Espionage, by Irvin A. Mathews.  
CHIROPODY RECORD (Chicago), Oct. 1942, v.25,no.10:203-205.  
The techniques of sabotage and how to guard against them.

457 Sabotage and Its Prevention, compiled by Dorothy C. Tomplins.  
Berkeley, University of California, Bureau of Public Administration, 1942. 24p.  
A selected list of references on sabotage legislation; protection of industrial plants, water supply, transportation, utilities; sabotage by fire and gas; and F.B.I. and sabotage prevention.

458 Sabotage: How to Guard Against It, by Harry D. Farren.  
New York, National Foremen's Institute, Inc., 1942. 58p.

459 Safeguarding Oil and Gas Wells Against Bombing and Sabotage, by John O. Farmer.  
OIL AND GAS JOURNAL (Tulsa, Okla.), Aug. 20, 1942, v.41,no.15:49.  
Describes the method by which oil wells are closed in immediately if service connections are damaged by sabotage or bombing.

460 School for Spy-Busters, by John Kobler.  
SATURDAY EVENING POST (Philadelphia), Dec. 5, 1942, v.215,no.23: 24-25,106.  
Describes the Federal Bureau of Investigation's procedures in the training of a new kind of G-man to fight spies and saboteurs.

461 Utility Defense Corps Prepares for War Threats. ELECTRICAL WORLD (New York), Nov. 14, 1942, v.118,no.20:72-73, illus.  
Describes the zone system and mobile equipment of the volunteer auxiliary defense corps of 1,200 which has been organized, trained and motorized by Chicago utility to supplement local authorities in emergencies affecting company property through sabotage or enemy attack.

#### V. PROTECTION OF SPECIAL OBJECTS

##### A. Factories and Large Buildings

462 A.R.P. in Apartments.  
ARCHITECTURAL FORUM (New York), June 1942, v.76:363-365, illus.  
Description of protective devices that have been worked out by some apartment houses against air raids.

463 Air-Raid Precautions for Personnel, Plants, and Buildings.  
New York, Policyholders Service Bureau, Metropolitan Life Insurance Co., 1942. 52p.

464 Air Raid Protection Code for Federal Buildings and Their Contents.  
Prepared by the Interdepartmental Advisory Committee on Protection. [Federal Works Agency, Public Buildings Administration] Aug. 1942. Washington, U. S. Govt. Print Off., 1942, xiv, 173p.

V. PROTECTION OF SPECIAL OBJECTS (cont.)

465 Air Raid Protection for Banks.  
AMERICAN BANKERS ASSOCIATION PROTECTIVE BULLETIN (New York), April 1942, v.34:2,4-6.  
Outlines responsibilities and duties of the bank defense unit.

466 Air Raid Shelter Sites Selected in San Francisco Office Buildings.  
WESTERN CONSTRUCTION NEWS (San Francisco), June 1942, v.17:254-255.  
Explanation of the process of selection of air raid shelter sites in San Francisco office buildings. A Civilian Defense Council subcommittee composed of forty structural engineers and architects completed inspection and selection of the sites in a three week period.

467 Air-raid Shelters for Factory Yards.  
ENGINEERING NEWS-RECORD (New York), Sept. 24, 1942, v.129:430-431.  
Suggests several small concrete shelters for factory yards.

468 Air-raid Test in Office Buildings.  
SKYSCRAPER MANAGEMENT (Chicago), Aug. 1942, v.27,no.8:10-11, illus.  
Describes arrangements made for an air test at the Los Angeles Chamber of Commerce Building.

469 All Bank Records Protected Against Fire or Bombings.  
BANKERS MONTHLY (New York), June 1942, v.59,no.6:256-257,266+.  
Presents the plan adopted by a Los Angeles bank for photographing their records as a protection against loss through bombing.

470 All Set for Army Emergency, by E. T. Hier and W. C. Wright.  
FACTORY MANAGEMENT AND MAINTENANCE (New York), Dec. 1942, v.100, no.12:107,112.  
Describes the operation of the emergency defense corps in practice air raid drills in the Goodyear Aircraft factory, Akron, Ohio.

471 British Libraries under War Conditions.  
WILSON LIBRARY BULLETIN (New York), Sept. 1942, v.17,no.1:41-46,50.  
Summarizes amount of damage done to British book collections by bombing and tells how various wartime administrative problems of libraries are being handled.

472 Building Defense Plants in England.  
MANUFACTURERS RECORD (Baltimore), July 1942, v.8,no.7:24-25,48.  
Description of the type of bomb resistant factory buildings constructed in England as explained by C. Howard Crane, a London architect, now in this country.

473 Civilian Defense Manual for Personnel and Buildings in Downtown Cleveland, prepared by the Civilian Defense Committee of the Cleveland Association of Building Owners and Managers.  
Cleveland Association of Building Owners and Managers, 1942. 31p.

V. PROTECTION OF SPECIAL OBJECTS (cont.)

474 Common Sense in Plant Protection, Suggestions and Prescriptions. New York, American Management Association, 1942. 27p. (Insurance Series, no. 47)  
A series of addresses at the Spring Insurance Conference of the American Management Association, May 27-28, 1942, on fire and sabotage protection.

475 The Defense Program of the Motion Picture Theater. JOURNAL OF THE SOCIETY OF MOTION PICTURE ENGINEERS (New York), June 1942, v.38:526-531.  
Describes part played by motion picture engineers in planning for civilian defense and for black-out procedure in motion picture theaters.

476 Emergency Plant Protection. EXECUTIVES' SERVICE BULLETIN (Metropolitan Life Insurance Co., New York), March 1942, v.20:1-2,8.  
Describes arrangements made by the Westinghouse Electric and Manufacturing Company to protect employees, plants and equipment from injury and damage.

477 Factory Defence, by G. A. Wade. London, Gale and Polden, ltd., 1942. 24p.  
Describes ways of protecting factories and personnel against sabotage and air raids.

478 FWA's ABC's: How the Government Expects to Protect Its Buildings. BUSINESS WEEK (New York), Oct. 3, 1942:70.  
Discusses the stages of protection in the plan to protect government buildings against air raids.

479 A Great Metropolitan Utility Company Prepares for War. PUBLIC UTILITIES (Washington), June 18, 1942, v.29:818-820.  
Tells of program of the Consolidated Edison Company for protection of plants and personnel during war.

480 Guarding Plants in War. NATIONAL PROVISIONER (Chicago), May 9, 1942, v.106:14-15.  
Discusses handling of incendiaries, plant protection measures, and equipment problems.

481 Handbook of Industrial Safety Standards, Including Supplement on Wartime Protection. New York, National Conservation Bureau, 1942. 190p.

482 Here's How We'll Do Our Part. LIQUOR STORE DISPENSER (New York), June 1942, v.16:23-25,44.  
Outlines and discusses the plan of the Office of Civilian Defense "Plan for Patron Protection--Suggested Regulations for Taverns-Restaurants."

V. PROTECTION OF SPECIAL OBJECTS (cont.)

483 How to Protect a Church in War-Time, Issued by the Central Council of Diocesan Advisory Committees for the Care of Churches of the Church of England. Third and Revised ed., 1940.  
London, A. R. Mowbray & Co., 1940. 31p.

484 Industry's Part in Civilian Defense.  
NATIONAL SAFETY NEWS (Chicago), Aug. 1942, v.46,no.2:12-13,6p.  
Discusses plant defense, and the importance of maintaining war production.

485 Office Building Blackouts, by W. G. Darley.  
BUILDINGS AND BUILDING MANAGEMENT (Cleveland), May 1942, v.42,no.6: 22-24.  
Discusses continuous and temporary blackout precautions and special lighting measures.

486 Passive Protection for Industrial Plants.  
Washington, U. S. Office of Civilian Defense, 1942. 45p.  
Discusses protection of production, personnel, property, materials, and products from the effect of air raids.

487 Plan for Air Raid Protection of Steel Plants.  
New York, American Iron and Steel Institute, 1942. 20p.

488 Plant Protection.  
AMERICAN MACHINIST (New York), May 14, 1942, v.86:429-430.  
Stresses the point that plant managers should build up a protective organization from plant personnel, and make arrangements for blackouts.

489 Plant Protection, by Edwin A. Schurman.  
New York, Cornell Maritime Press, 1942. 148p.  
Describes the organization and administration of a guard force necessary to protect industrial plants from sabotage, espionage, and fire.

490 Practical Organization of Industrial Plant Protection, by George J. Kuch.  
Washington, National Rifle Association of America, 1942. 26p.

491 Protection Measures in the Defense Program, by Carl D. Herritt.  
GAS AGE (New York), July 30, 1942, v.90,no.3:9-11.  
The Pacific Coast is facing possibilities of sabotage and aerial bombings. Therefore, employee identification systems, emergency crews, and precautions to keep communications intact have been adopted.

492 Railroads Tackle Problem of Air Raid Precautions.  
RAILWAY AGE (New York), April 18, 1942, v.112:782-786.

V. PROTECTION OF SPECIAL OBJECTS (cont.)

493 Ready for Raids: Guton and Knight Co. with Organization Chart, by William F. Robbins.  
FACTORY MANAGEMENT AND MAINTENANCE (New York), May 1942, v.100: 101-112.  
Outlines the organization for air raid protection in an industrial plant.

494 Safeguarding the Small Plant, by E. T. Keyser.  
CIVILIAN DEFENSE (Chicago), Oct. 1942, v.1, no. 5:17-20, illus.  
Describes the organization, equipment and function of the plant defense program of Alexander Smith and Sons Carpet Company

495 Security for Industrial Plants, prepared by the U. S. Navy Dept.  
Washington, U. S. Govt. Print. Off., 1942. 25p.

496 Suggested Standards for Industrial Safeguards, prepared by the U. S. Dept. of Labor, Division of Labor Standards.  
Washington, U. S. Govt. Print. Off., 1942. 25p. (Special Bulletin no. 7)  
A loose leaf binder containing diagrams of safety devices and accompanying descriptive text.

497 War Protection of Plants, Property and Service, by Clyde A. Bland.  
NATIONAL ENGINEER (Chicago), Oct. 1942, v.46, no. 10; 624-626.  
Offers suggestions for a plan to coordinate individual plants with the general Civilian Defense plan; for the safe-guarding against sabotage and espionage and for the building up of morale.

498 Wartime Protection of Industrial Plants.  
New York, National Conservation Bureau, 1942. 42p.  
A supplement to A Handbook of Industrial Safety Standards, the object of which is to develop an effective organization of defense, prepared to fit the latest official requirements as well as local plant conditions.

499 What an Office Manager Should Know About Civilian Defense.  
OFFICE EQUIPMENT DIGEST (New York), Aug. 1942, v.3, no. 8:23-24, 26.  
Discusses what should be done in an office in case of an air raid,

500 Yale's Air-raid Defense, by Henry James, Jr.  
YALE ALUMNI MAGAZINE (New Haven), Oct. 1942, v. 6, no. 3:12-13.  
Outlines the elaborate defense system of various districts and colleges of Yale.

B. Public Utilities

General

501 British Blackouts and Utilities, by W. J. Jones.  
PUBLIC UTILITIES (Washington), June 4, 1942, v.29:468-470.

V. PROTECTION OF SPECIAL OBJECTS (cont.)

502 Effects of Air Attack Upon Utility and Other Structures, by Walter D. Ringer.  
 JOURNAL OF THE AMERICAN WATER WORKS ASSOCIATION (New York), Sept. 1942, v.34:1328-1334.  
 Covers the topics of civilian protection to utilities and the effects of raids upon utility structures in England.

503 How British Utility Accountants Met the "Blitz."  
 EDISCB ELECTRIC INSTITUTE BULLETIN (New York), May 1942, v.10: 180-192.  
 Tells of the effect bombings have had on accounting and related functions in England. States that protection of operations through decentralization and the duplication of records is essential.

504 What Can American Utilities Learn From British War Experience? by Davis H. Debard.  
 PUBLIC UTILITIES FORTNIGHTLY (Washington), April 23, 1942, v.29: 531-540.  
 Discusses protection of plant and distributing systems, training of employees, emergency repair organization, fire spotters and increasing of rates.

505 When the Blackout Comes; Repairs to Utilities and the C.C.D. Scheme, by H. Corey.  
 PUBLIC UTILITIES (Washington), July 2, 1942, v.30:18-24.

Gas

506 Defense Training: Washington Speeds Program to Protect Gas Supply, by H. B. Noves.  
 AMERICAN GAS ASSOCIATION MONTHLY (New York), March 1942, v.24: 88-90.  
 Describes the war emergency organization of the Washington Gas Light Company.

507 How London Repairs Bombed Gas Mains, by R. N. Lefebre.  
 CONSTRUCTION METHODS (New York), Sept. 1942, v.24,no.9:46-47.  
 Proposes a revised public utility civil defense organization, and a three-point program for the training of air wardens.

508 Notes on City Gas for Air Raid Wardens.  
 Washington, U. S. Office of Civilian Defense, 1942. 12p.  
 Tells what the air raid warden should know about the city gas system and what action should be taken by wardens when damage to gas system has occurred.

509 London Gas Company System for Dealing With Bomb Damage, by M. Milne - Watson.  
 PUBLIC UTILITIES (Washington), April 9, 1942, v.29:509-510.

510 Protection of Gas Holders During Air Raids, by A. D. Harrison.  
 GAS AGE (New York), March 26, 1942, v.89:14.

V. PROTECTION OF SPECIAL OBJECTS (cont.)

Power

511 After a Raid.  
ELECTRICAL REVIEW (London), Feb. 27, 1942, v.130:261-264.  
Discusses repairs and restoration of electrical supply.

512 Air Raid Restoration, by G. V. Harrap.  
ELECTRICAL CONTRACTING (New York), Oct. 1942, v.41, no.10:95-100.  
Describes British methods of restoring electrical services after an air raid, and urges our country to study them.

513 Effect of Air Raids on British Power Systems, by G. V. Harrap.  
ELECTRICAL ENGINEERING (New York), May 1942, v.61:231-241.  
Review of air raid experience on electricity supply systems in Great Britain and the procedures adopted for maintaining service.

514 Generating Plants in the Blitz, by Sir John Dalton.  
MODERN POWER AND ENGINEERING (Toronto), Dec. 1942, v.36, no.12: 34-35+.  
Discusses the special precautions taken beforehand which enabled many of Britain's electrical plants to maintain service during the "blitz." Coordination with other companies in repairing also helped generating plants function again.

515 Los Angeles Street Lights Equipped for Quick Blackout, by O. W. Holden.  
ELECTRICAL WORLD (New York), May 30, 1942, v.117:1898, 1900, 1902+.  
Describes how a volunteer organization of 3,700 are trained to manipulate controls for 65,000 lights at 627 points in Los Angeles.

516 Protection of Electric Public Utility Systems Against Air Raids, by A. V. DeBeech.  
EDISON ELECTRIC INSTITUTE BULLETIN (New York), May 1942, v.10: 183-189.  
Review of all available material published to date on the effect of air bombing on electrical plants, and the methods adopted to minimize the effects. The record is largely drawn from experience in Great Britain.

517 Utility Operating Problems During Blackouts, by F. M. Starr.  
POWER PLANT ENGINEERING (Chicago), April 1942, v.46:66-67.  
Describes the best method for turning out street lights in a blackout, and discusses the effect on the power system of sudden and violent fluctuations in the power load.

518 Wartime Damage to Power Supply, by H. S. Bennou.  
POWER PLANT ENGINEERING (Chicago), May 1942, v.46:84-86.  
Describes the experiences of Great Britain and other European countries in regard to the amount of damage done to electric utilities during air raids and general procedure employed in maintaining service.

## V. PROTECTION OF SPECIAL OBJECTS (cont.)

### Sanitation

519 Municipal Sanitation Under War Conditions.  
Washington, U. S. Office of Civilian Defense, Medical Division,  
1942. 26p. (Sanitary Engineering Bulletin No.2)  
Discusses air raid protection and repair of sewerage, municipal  
waste collection and disposal and plant collection.

520 Protective and Remedial Measures for Sanitary and Public Health  
Engineering Services.  
PROCEEDINGS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS (New York)  
Jan. 1942, v.68,no.1:105-135.

521 Sewer Squad Organization for Air Raids in Chicago.  
ENGINEERING NEWS RECORD (New York), March 12, 1942, v.123:423-424.  
Describes a fictitious bombing of a sewer in Chicago. Tells  
of the organization of sewer repair and maintenance forces in  
Chicago, the number of members, and their duties.

522 War Damage to Sewer Systems, by Earl Devendorf and A. P. Dappert.  
SEWAGE WORKS ENGINEERING (New York), Oct. 1942, v.13,no.10:  
497-502,531-532.  
Explains the cooperative plan inaugurated by communities under  
the Mutual Aid Plan for Sewer and Water Services in New York  
State.

### Transportation

523 Bus Operation Under War Conditions, by M. W. Burdon.  
AUTOMOTIVE AND AVIATION INDUSTRIES (Philadelphia), March 1, 1942,  
v.86:32-33,46.  
Describes how a London bus company met operating problems caused  
by air raids and blackouts.

524 Planning and Transport, by W. H. Ansell.  
JOURNAL OF THE ROYAL INSTITUTE OF BRITISH ARCHITECTS (London), March  
1942, v.49:75-76.  
Discusses highway planning for the bombed areas alone.

### Water

525 Air-Raid Organization Measures for Water Supply Protection.  
ENGINEERING NEWS-RECORD (New York), June 18, 1942, v.128:92-95.  
Describes the organization, personnel, duties and equipment of  
the water safety units that have been established in Chicago to  
protect the city's water supply.

526 American Cities Can Take It, by Kenneth J. Carl.  
WATER WORKS ENGINEERING (New York), May 20, 1942, v.95:516-519.  
Reviews types of water supply systems and how they operate,  
particularly under emergency conditions. Contends that the  
American system is relatively better able to provide for civilian  
defense than the European.

V. PROTECTION OF SPECIAL OBJECTS (cont.)

527 Can American Water Systems Provide Adequate Civilian Defense? (With particular reference to fire service in vicinity of mains damaged by bombs), by Kenneth J. Carl.  
WATER WORKS AND SEWERAGE (Chicago); May 1942, v.89:194-197.  
Analysis of what can be expected in the way of obtainable water volume and residual pressures in the vicinity of breaks should our mains be ruptured by enemy bombs.

528 Chicago Civilian Defense Plans for Water Safety Control, by Arthur E. Gorman.  
JOURNAL OF THE AMERICAN WATER WORKS ASSOCIATION (New York), Sept. 1942, v.34:1343-1356.  
Includes the evaluation of war vulnerability of the water supply of Chicago, and a discussion of the means by which vulnerability has been greatly reduced.

529 In an Emergency, It's "Call the Plumber."  
DOMESTIC ENGINEERING (Chicago), April 1942, v.159:36-92.  
Outlines plans made by Master plumbers association of San Francisco to repair damage to utility lines in case of enemy damage.

530 Organization and Training of Water Main, Emergency Repair Crews and Auxiliary Personnel Assigned to Emergency Water Service Duties.  
JOURNAL OF THE AMERICAN WATER WORKS ASSOCIATION (New York), June 1942, v.34:803-822.  
Outlines plans for the organization, development, and training of auxiliary or volunteer emergency water main repair crews and other auxiliary personnel assigned to emergency war service duties. Covers recruitment qualifications, instruction methods for personnel.

531 Protecting Water Works at Night, by R. J. Swackhamer.  
WATER WORKS ENGINEERING (New York), Sept. 1942, v.95,no.18: 1083-1085,1118.  
Recommends lighting practices designed to hinder the saboteur.

532 Protection and Maintenance of Public Water Supplies Under War Conditions, prepared by the U. S. Office of Civilian Defense Medical Division.  
Washington, U. S. Office of Civilian Defense, 1942. 15p.  
(Sanitary Engineering Bulletin No. 1)

533 Public Water Supply in the Civilian Defense Program, by R. E. Tarbett.  
JOURNAL OF THE NEW ENGLAND WATER WORKS ASSOCIATION (Boston), June 1942, v.56:221-229.  
Outlines main considerations necessary in preparing for protection of the water supply in the event of an air raid.

V. PROTECTION OF SPECIAL OBJECTS (cont.)

534 Some Physical Effects of Bombing, by Herman C. Baity.  
JOURNAL OF THE AMERICAN WATER WORKS ASSOCIATION (New York), April 1942, v.34:513-522.  
Paper presented in outline on Jan. 28, 1942 at the Symposium on protection of public water supplies in wartime, Chapel Hill, N. C. It contains date developed by ordnance experts and proved in the theaters of the last two world wars. Tables.

535 South Eastern Section Holds War Conference at Atlanta, by Paul Weir.  
WATER WORKS ENGINEERING. (New York), May 20, 1942, v.95:525-526.  
Reports of this conference reveal plans for protection of water systems against poisons and bacterial contamination during war. Mention is also made of various types of sabotage and other aspects of water supply systems under wartime conditions.

536 Unifying Water-Works Defense.  
AMERICAN CITY (New York), July 1942, v.57,no.7:61-62.  
Synopsis of a bulletin, "Protection and Maintenance of Water Supplies under War Conditions", published by the Office of Civilian Defense.

537 Wartime Control of Water Quality, by Charles P. Cox.  
JOURNAL OF THE AMERICAN WATER WORKS ASSOCIATION (Baltimore), Dec. 1942, v.34,no.12:1755-1761.  
Discusses modification of conventional treatment procedures; emergency disinfection of water mains; and laboratory control of water purification processes.

538 Wartime Protection of Water Supply Quality.  
JOURNAL OF THE AMERICAN WATER WORKS ASSOCIATION (New York), Nov. 1942, v.34,no.11:1737-1742.  
Discusses special protective measures against possible sabotage of public water supplies.

539 Water Contamination by Sewage, Gases, Bacteria, by E. T. Aheroyd.  
A.R.P. and A.F.S. REVIEW (London), July 1941, v.3:111.  
Discusses possible ways in which water might be contaminated through enemy activities.

540 Water Service in Wartime London.  
JOURNAL OF THE AMERICAN WATER WORKS ASSOCIATION (New York), Sept. 1942, v.34,no.9:1298-1327.  
Discusses protective measures of filtration and chlorination, precautions against pollution and other dangers, repair of air raid damage to mains, water distribution by tank wagon, utilization of private wells, and sterilization of repaired water mains.

541 Water Supply Protection in Civilian Defense, by Ralph E. Tarbett.  
JOURNAL OF THE AMERICAN WATER WORKS ASSOCIATION (New York), Sept. 1942, v.34:1335-1342.  
Stresses the importance of planning and organization for the protection of water supply against sabotage and bombings.

V. PROTECTION OF SPECIAL OBJECTS (cont.)

C. Schools and School Children

542 Air-raid Preparations in a Midcontinent School System, by A. J. Foy Cross.  
AMERICAN SCHOOL BOARD JOURNAL (Milwaukee), May 1942, v.104: 45, 66.  
Tells how air-raid drills have been organized in the Omaha public schools.

543 A.R.P. in Schools.  
ARCHITECTURAL FORUM (New York), Oct. 1942, v.77:45-50.  
Describes ways in which schools can be protected in air raids.  
Outlines school warning systems, first aid rooms, blackout, and protection to windows.

544 Children and War, compiled by Helen F. Conover.  
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